

EasyCal Calibration Software

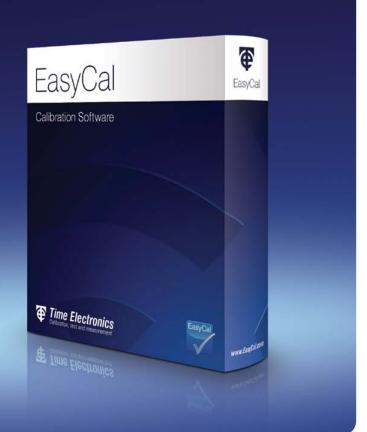
The comprehensive solution to calibration work and management



www.timeelectronics.com

EasyCal Calibration Software The comprehensive solution to calibration work and management

Manage, Automate and Optimise the Calibration Process





About Easycal

EasyCal is a complete software package with features covering all aspects of calibration work and management. It is designed to reduce workload, improve efficiency, and provide the essential platform for companies looking to create and sustain an effective calibration program. The comprehensive features simplify the administration process from reminder reports through to despatch. With a familiar and intuitive user interface all operators can quickly learn and navigate through the applications. This allows fast, straightforward implementation and integration of the software.

Communication and Control

EasyCal automates calibration runs by allowing the user to remotely control and communicate with compatible calibrators and DMMs. User friendly features and controls aid the process to further decrease calibration times. EasyCal can also read back values and data from compatible Time Electronics pressure and process instruments, and can be used with external instruments such as dry block calibrators.

For Multiple Industries and Disciplines

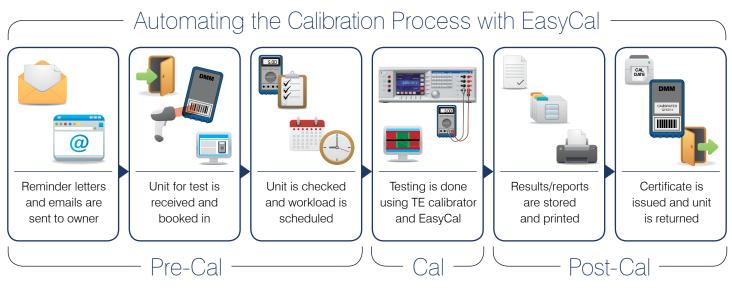
EasyCal is a versatile solution to multi-device calibration with the comprehensive functionality that is required across industries. It is globally used as the principal software in both calibration businesses and companies with on-site test facilities.

EasyCal is also designed for universal testing applications and can cover a wide range of disciplines. Users can calibrate and verify various instruments and devices: electrical and electronic; level, pressure, and flow; temperature and loop; mechanical and dimensional.

Features

- · Communicate with calibrators, DMMs, bench modules
- · Automated planning and scheduling
- · For use with multiple devices and instruments
- · Print/email/store certificates and reports
- Network compatible
- Produce calibration labels
- · Quickly generate procedures using templates
- 1200+ pre-written test procedures included
- · Calibration due reminder system
- E-mail reminder letters and lists
- · Customise reports and certificates
- Create PDF reports and certificates (PDF engine)
- · Print and read bar codes
- Universal instrument control
- HART and Foundation Fieldbus communication
- · Secure user log in and electronic signatures
- · Create uncertainty tables for laboratory & site
- WebCert feature for online certificates





EasyCal: For the Calibration Process

Automating the calibration process brings important benefits and provides increased speed of calibration and consistency of results.

Pre-Calibration: The calibration management features of EasyCal make the planning and organisation of instrumentation calibration simple. A recall/reminder system informs the user of upcoming jobs, and search functions allow the user to quickly identify a unit for test.

Calibration: EasyCal controlled calibration significantly decreases testing times, meaning less instrument downtime and faster turnaround. This improves throughput meaning greater return on investment. EasyCal optimises the process by allowing the user to create procedures quickly and easily with the help of the included design wizards and pre-written templates.

Post Calibration: Easily produce calibration certificates and reports to ISO 9001, ISO 17025, and other quality standards. These can be printed, stored, or emailed as PDFs. EasyCal has a selection of preformatted certificate templates suitable for displaying typical calibration results.



The Core Benefits of using EasyCal

Achieve compliance with quality standards

- Automated document control ensures conformity and quality
- Establish procedures to maintain repeatability and monitor quality
- Schedule and maintain calibration intervals.
- · Evidence of traceability to national standards
- · Record calibration environmental conditions
- · Produce calibration labels, maintain calibration history
- Reduce possibilities for errors or omissions
- Electronic record retention ensures integrity for successful audits

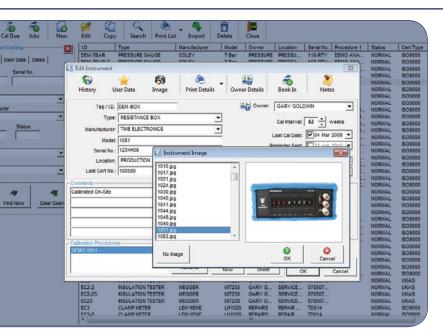
Create an efficient control and management system

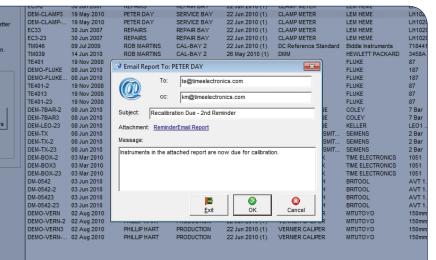
- · Reduce testing times
- · Eliminate continual outsourcing calibration costs
- · Full control over the calibration process
- Improve turnaround
- Quick and easy solution to instrument analysis when needed
- Internal scheduling for calibrations. No external factors
- Centralised document management
- On demand networked review of certificates and reports

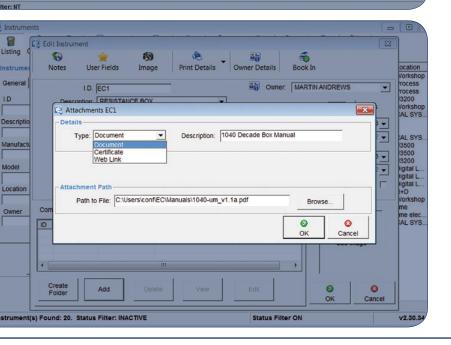


EasyCal Calibration Software

Overview of applications and features







Inventory, Reminders, and Jobs

A comprehensive inventory database can be created and customised to company requirements. For internal calibration and quality management, departments and users can be specified. Alternatively EasyCal can be used as the controlling system for a calibration business based around customers and owners.

Search

A powerful search feature enables the user to enter specific criteria to quickly find the required data. When adding details the user is aided by drop-down lists, which automatically update when new information is added.

Input Fields

Used to add details such as ID and serial number, manufacturer and model, instrument status and service notes. In addition custom fields can be created to integrate with a company system. Images can be uploaded to provide further reference.

Instrument Recall and Reminder System

Instruments which are due for calibration are listed on screen. Reminder letters and lists can be printed or emailed directly to the customer or department. An advanced notice period can be set to bring forward the recall date allowing for response time.

Job Management

When a unit for test is booked in the job process starts. Specific information about the job is entered; such as 'service required', 'sub contracted' and 'accessories supplied'. A job sheet and label can be produced at this stage to accompany the instrument. As the job is put through the system these parameters can be updated, for example 'quote price', 'job status' and 'invoiced'.

Attachments

Create links to technical files, specifications, web pages, word documents, videos, and more. These can be set to automatically display prior to the calibration run.

Devices and Standards used for Calibration

Traceability information for instruments and standards that perform the calibration work is stored and maintained by EasyCal.

Uncertainties

Uncertainty tables for laboratory and site can be created for each calibrating instrument. These are then automatically processed and applied to certificates as required.

Procedure Writing and Editing

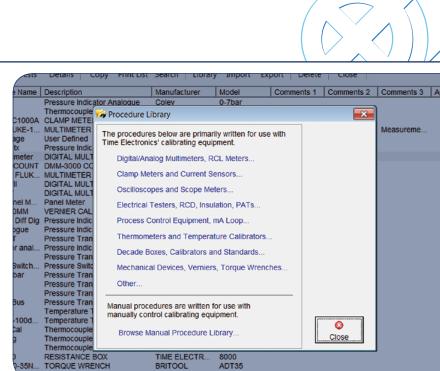
Creating and editing test procedures is made simple with an intuitive, user-friendly interface. Editing test information can be done by adding, inserting, or copy and pasting. EasyCal keeps track of each time a procedure is edited.

Procedure Library

A calibration library comprising of over 1200 procedures covering a wide variety of instruments and devices is included as standard.

Procedure Templates

Procedure templates for multimeters, clamp meters, decade boxes, insulation testers, and more can be used for creating any new procedures as required.



Test Type

Test Function

Required Value

Input Method

Keyboard

A

d Error

Show Pr

Fast Procedure Creation and Editing

Copy and paste multiple tests. Globally edit a group of tests. Colour coded listing helps sort and identify different test types.

Procedure Simulation

The Calibration Run Simulator enables a procedure to be tested without the need for a controlling instrument. To further assist with development of procedures a test can also be edited during the actual calibration run.

Format Certificates

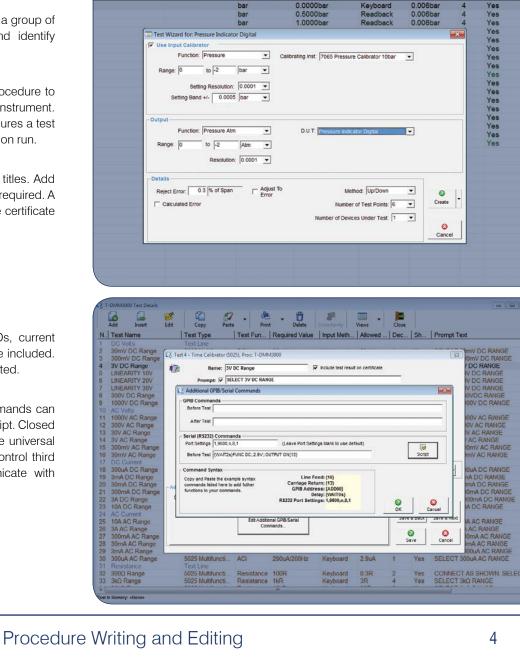
Colour code and add borders to test group titles. Add column headers where a change of layout is required. A preview feature allows the user to check the certificate layout to determine if formatting is correct.

Conversion Tables

Conversion tables for thermocouples, RTDs, current transformers, and clamp meter adaptors are included. Alternatively user-defined tables can be created.

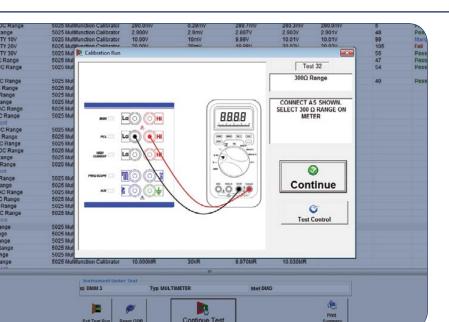
Remote Commands

For more complex instrument control, commands can be sent on a test-by-test basis or run as a script. Closed loop calibration is also achievable using the universal readback feature. This allows EasyCal to control third party calibration equipment and communicate with devices under test.

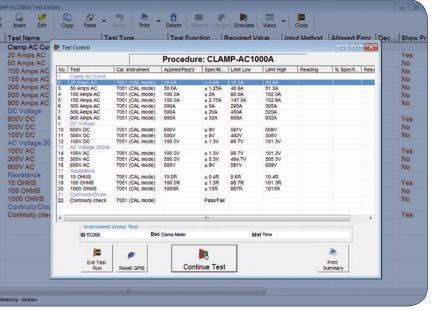


EasyCal Calibration Software

Overview of applications and features







Instrument and Device Calibration

Automated calibration run provides fast and accurate collection of data, whether using direct instrument control or manual entry. EasyCal guides the operator through the procedure using graphical test screens and user prompts.

Search

Selection of the device under test is quick and easy. With the use of a barcode scanner this selection becomes automatic.

Calibration Prompts

Text and graphical prompts aid the user with instrument range selection and connection. So even the most complex calibrations can be performed with relative ease.

Graphical Test Screen

The calibration run is made simple and efficient by a graphical user-interface, which increases speed of data entry. The colour coded indication bar displays the test limits. This allows the operator to easily identify out of tolerance results.

Test Control

At any stage during the calibration run a summary can be displayed, this includes both completed and remaining tests. Colour coding indicates tests passed or failed. The operator is able to move forward or backward through the procedure as required.

End of Calibration Run

Data for every test is stored, including a snap shot of the procedure used. If required calibration comments and service history can be updated. The operator is able to print the certificate, produce a calibration label and/or store the results to be issued as required.

Recovery Mode

If for any reason a calibration run is interrupted, recovery mode allows the user resume from the point of termination.

Calibration Test Forms

Alternatively 'calibration test forms' for hand written results are available. This data is then entered manually into EasyCal at a later date.

Certificates/Reports/Data Management

Produce, print, and store calibration certificates, reports, and labels. Simple search facilities enable the user to locate any data on demand. Keeping track of instrument history and servicing is made easy.

Certificate Templates

A range of pre-formatted templates are available for immediate use. A company logo can be added without the need for 3rd party software.

Electronic Signatures

Password protected electronic signatures allow management to approve certificates. In addition a scanned image of the signature can automatically be inserted, eliminating the need to print certificates.

Built-in PDF Engine

Generate PDF reports and certificates ready for emailing and universal review.

Calibration Reports

Documented traceability provides a recorded audit trail. Reports showing calibration duration times can assist with costing and assessments.

Archive

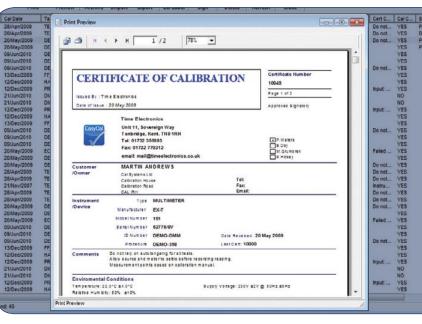
The results database can be streamlined by using the archive feature. This improves data organisation and management. Archives are quickly retrieved, giving instant access to historical certificate data.

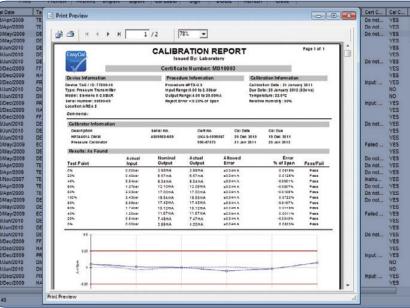
Import and Export

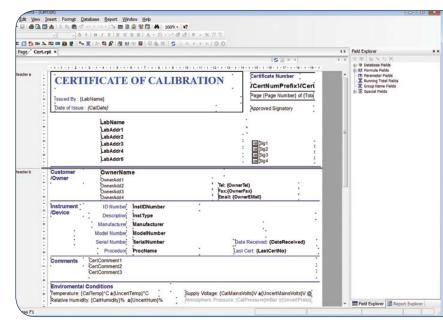
Exchange data from one system to another using the import/export feature. This method is ideal for site and field calibration work, where data is recorded externally then uploaded to the main database upon return.

Customise

Crystal Reports (optional) allows full modification of certificate, label, and report layouts. Design custom reports using queries, formulas, and running totals.

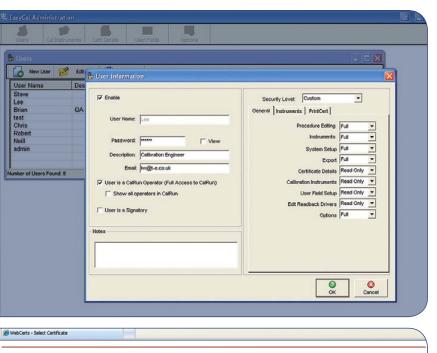






EasyCal Add-Ons and Accessories

Optional enhancements and extras for increased functionality



WebCerts

Logout

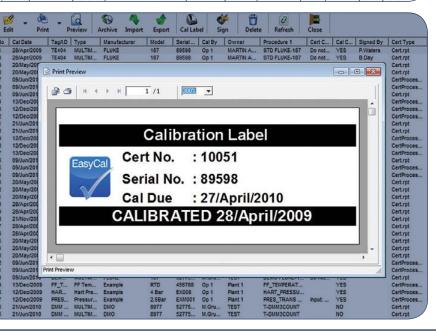
Customer: SGE LTD Return to Customer List

To reduce the number of certificates listed, enter one or more search critera below

lo. I	Month	Year
any	· ·	any N

Click Certificate Number to Display

Cert Num	Inst ID	Cal Date	Inst Type	Manufacturer	Model Num	Serial Num	Location	Cal Interval	Owner	Cal Due Date
10003	WSE768	27/11/2007	DECADE BOX	TIME	1051	9885F3	R&D	52	SGE LTD	25/11/2008
10004	WSE784	28/11/2007	MULTIMETER	YOKOGAWA	73303	1500940		52	SGE LTD	26/11/2008
10005	WSE752	28/11/2007	FREQUENCY GENERATOR	BK PRECISION	3003	1585204	R&D	52	SGE LTD	26/11/2008
10007	WSE777	28/11/2007	MULTI FUNCTION CALIBRATOR	YOKOGAWA	CA100	12W730730	R&D	52	SGE LTD	26/11/2008
10011	WSE768	27/11/2007	DECADE BOX	TIME	1051	9885F3	R&D	52	SGE LTD	25/11/2008
10012	WSE784	28/11/2007	MULTIMETER	YOKOGAWA	73303	1500940		52	SGE LTD	26/11/2008
10013	WSE784	28/11/2007	MULTIMETER	YOKOGAWA	73303	1500940		52	SGE LTD	26/11/2008
10014	WSE752	28/11/2007	FREQUENCY GENERATOR	BK PRECISION	3003	1585204	R&D	52	SGE LTD	26/11/2008
10016	WSE777	28/11/2007	MULTI FUNCTION CALIBRATOR	YOKOGAWA	CA100	12W730730	R&D	52	SGE LTD	26/11/2008
10021	ST74399	29/11/2007	DIGITAL PRESSURE INDICATOR	DRUCK	DPI601(IS)	1422/88-12		52	SGE LTD	27/11/2008
10023	040310735	30/11/2007	MULTIMETER	METERMAN	37XR	040310735		52	SGE LTD	28/11/2008
10040	ST74301	03/12/2007	DIGITAL PRESSURE INDICATOR	DRUCK	DPI705(IS)	7469/00-06	R&D	52	SGE LTD	01/12/2008
10041	WSE793	04/12/2007	MULTIMETER	FLUKE	77 III	89410050	R&D	52	SGE LTD	02/12/2008
10042	91G741417 728	04/12/2007	PRESSURE TRANSMITTER	YOKOGAWA	EJA110A	91G741417 728		52	SGE LTD	02/12/2008
10043	91G741810 729	04/12/2007	PRESSURE TRANSMITTER	YOKOGAWA	EJA110A	91G741810 729		52	SGE LTD	02/12/2008



EasyAdmin

EasyAdmin is an add-on that provides increased security for EasyCal and it's users.

User Rights: A master user sets the user rights for the relative staff and defines log in criteria.

Access Levels: Setting access levels within EasyCal to limit secondary users can be done, safe guarding sensitive information.

Administration: EasyAdmin provides an administration point for calibration instruments, certificate information and user fields.

Predefined Pick-Up Lists: For instrument manufacturers, sub contractors, customer details and other information. These can be created to make EasyCal data entry quick, easy and uniformed.

WebCerts

WebCerts is a web based application that enables EasyCal users to upload and retrieve certificates and reports online.

Simple Upload/Download: Uploading is incorporated into EasyCal by allowing the user to quickly and directly upload to their WebCert folders via FTP.

Secure User Log In: A security feature that allows users to access private folders with their relevant documentation. Ideal for companies with different sites or locations.

Search and Filter: Users can easily locate required data by using the filter tabs or the straightforward search fields.

Hosted Package: Time Electronics also offer a hosted WebCerts package where data is uploaded and stored on one of our designated WebCert servers. Retrieval and viewing of certificates is via the web based interface.

EasyCal Accessories

To complement and further optimise the calibration process Time Electronics offer a range of external options.

Printer and Connectivity Kit: Inkjet printer for calibration certificates and reports. Also includes a DVD-RW, 4 port USB hub, numeric key pad and USB memory stick.

Calibration and ID Label Printer: For printing labels to be placed on calibrated units. EasyCal has different layouts for required information to be shown.

Job and Address Label Printer: For printing information that accompanies a unit under test through the calibration process. Also for user tagging instruments.

Bar Code Reader: Enables fast identification of devices in the pre-calibration stage.

EasyCal to PC Communication Options: Interface cables and adaptors providing PC connectivity to Time Electronics calibrators or external instruments.



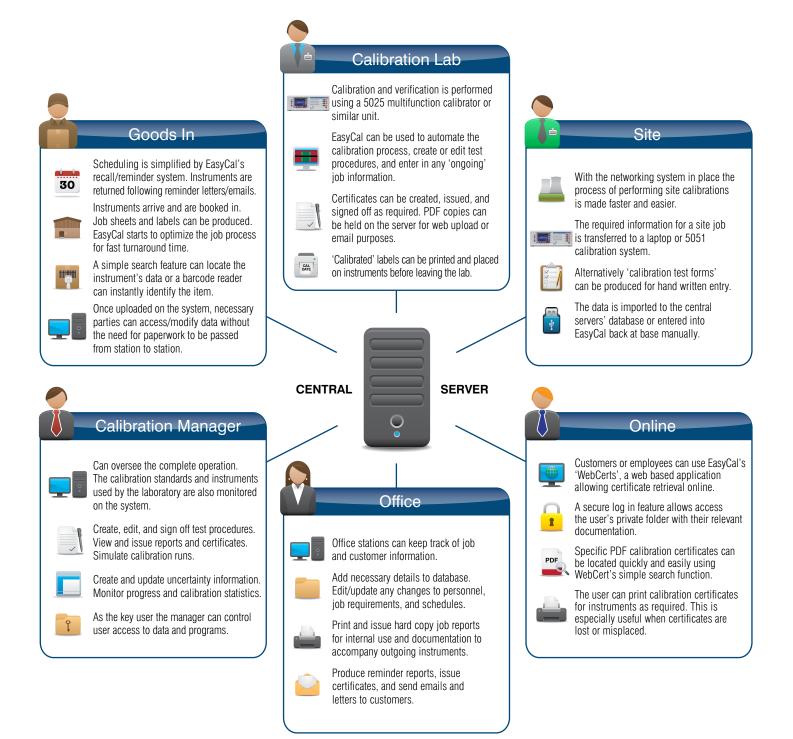
Networking with EasyCal

For multi-user systems EasyCal can be implemented as the universal software for administration, management, and control. With designated features for use in different workstations, EasyCal can provide a solution to calibration businesses with customers as well calibration departments within industrial plants.

Data can be shared and accessed on a central server, creating an organised and efficient networking set-up. EasyCal's pre-calibration features enable automated scheduling and also speed up the booking in process with quick instrument identification.

Calibration runs can be automated by using a compatible Time Electronics calibrator with EasyCal. Once calibration has been performed the data can be made available on the server to the necessary parties. Hard copy certificates and reports can be issued by authorised staff.

Enhanced security features can be added for increased protection, allowing a master user to control access rights to data and applications. Also available is an online application enabling users to upload and retrieve certificates.





Page 1 of 3 Date of Issue: 20 May 2009 Image: 20 May 2009 Procedure: Fluke Manufacture: Fluke Model Number: 725 Serial Number: 419456 ID Number: EC4 Date Received: 20 May 2009 Procedure: Fluke- Mature: 1000000000000000000000000000000000000	CERTIF	ICATE C	F CALIBRA	TION	Certificate Number DM10005
Date of Issue : 20 May 2009 Approved Signatory	Issued By . Time F	lectronics			Page 1 of 3
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Comments Failed on 3.2kOhm Measure Environmental Conditions Emperature: 22.0°C ±4.0°C Supply Voltage: 230V ±2V @ 50Hz ±5Hz Relative Humidity: 50% ±10% Supply Voltage: 230V ±2V @ 50Hz ±5Hz Traceability Information Serial No Cert No Supply Voltage: 10/2000/0000000000000000000000000000000					
Relative Humidity: 50% ±10% Traceability Information Serial No Cal Date Cal Due 5025 Multifunction Calibrator 1089G08 UKAS-90897 08 May 2009 07 May 2010 Ck Current: 0pA-2004A=0.07%+300nA]2004A=2mA=0.05%+300A]2mA-20mA=0.05%+30uA]200mA-2A=0.1%+0.5mA]2A-20A=0.3%+5mA] 0 07 May 2010 Ck Current: 0pA-2004A=0.07%+300nA]2004A=2mA=0.05%+30uA]20mA-20mA=0.05%+30uA]200mA-2A=0.1%+0.5mA]2A-20A=0.3%+5mA] 0 07 May 2010 Ck Current: 0pA-2004A=0.05%+250uV[200W-200W=0.04%+150uV (45Hz-10Hz]2]200W-2V=0.03%+250uV (45Hz-10Hz]2V-20V=0.03%+3mV (45Hz-10Hz]2V-20V=0.06%+20WV[20V-10Hz] 0 Diskv=0.08%+00WV[Diskv=0.08%+150uV (45Hz-10Hz]2100W-2V=0.03%+250uV (24Hz-10Hz]2V-20V=0.03%+3mV (45Hz-10Hz]2V-20V=0.06%+20mV[20V-10Hz] 0 Diskv=0.08%+00WV[Diskv=0.08%+100Dic 01%+100Dic 01%+10Dic 01%+10Di	Comments F			Last Cert: 10034	
Traceability Information Serial No Cert No Cal Date Cal Due 5025 Multifunction Calibrator 1089G08 UKAS-90897 08 May 2009 07 May 2010 Ck Current: 0pA-200uA=0.07%+300n4/200uA-2mA=0.05%+300n4/2mA-200mA=0.05%+30u4/200mA-2A=0.1%+0.5mA/2A-20A=0.2%+5mA/ 0 70 May 2010 Ck Current: 0pA-200uA=0.05%+200uV/200mV=0.04%+150uV (45Hz-10kHz)/200mV-2V=0.03%+250uV (45Hz-10kHz)/2V-20V=0.03%+30W (45Hz-10kHz)/2V-20V=0.06%+20mV/200V-1050W-100DHW-2V=00W-0.05%+200W/200W-200W=0.06%+20mV/200V-1050W-100DHW-2V=20V=15pm+150uV/200W-200V=30ppm+6uV/200V-105KV=300ppm+2mA/2A=250ppm+40uA/2A-20A=600ppm+2mA/2A Voltage: 0pV-200W=0.06%+20mV/200W-200W=0.06%+20mV/200W-2V=15pm+150U/2V-20V=15pm+150U/20V-20V=20W=0.05%+20WV/2AV=15pm+150U/20V-200V=0.05%+20WV/2AV=15pm+150U/20V-200W=0.05%+20WV/2AV=15pm+150U/20V-200W=0.05%+20WV/2AV=15pm+150U/20V-200W=0.05%+20WV/2AV=15pm+150U/20V-200V=0.05%+20WV/2AV=15pm+150U/20V-200V=0.05%+20WV/2AV=15pm+150U/20V-200W=0.05%+20WV/2AV=15pW+150U/20V-20W=0.05%+20WV/2AV=15pW+150U/2AV=20W=0.05%+20WV/2AV=15pW+150U/2AV=20W=0.05%+20WV/2AV=15pW+150U/2AV=20W=0.05%+20W/2AV=100DH/10MC-120MD=0.05%+150U/2AV=20W=0.05%+20W/2AV=10DH/10MC-120MD=0.05%+150U/2AV=20W=0.05%+20W/2AV=10DH/10MC-120MD=0.05%+150U/2AV=20W=0.05%+20W/2AV=10DH/10MC-120MD=0.05%+150U/2AV=20W=0.05%+20W/2AV=	Enviromental Cond	ailed on 3.2kOhm M	easure		
Instrument Description Serial No Cert No Cal Date Cal Due 5025 Multifunction Callibrator 1089G08 UKAS-90897 08 May 2009 07 May 2010 AC Current: 0pA-200uA=0.07%; 300nA]200uA-2mA=0.05%; 300nA]2mA-200mA=0.05%; 30uA]20mA-200mA=0.05%; 30uA]20mA-2A=0.1%+0.5mA]2A-20A=0.2%; 5mA] 07 May 2010 AC Current: 0pA-200uA=0.07%; 300nA]200uA-2mA=0.05%; 300uA]2mA-200mA=0.05%; 30uA]20mA-200mA=0.05%; 30uA]20mA-20=0.3%; 30uA (distz-10kHz)]2V-000=0.3%; 40u (distz-10kHz)]2V-000=0.05%; 40u (distz-10kHz)]2V-000=0.3%; 40u (distz-10kHz)]2V-0000=0.3%; 40u (distz-10kHz)]2V-000=0.3%; 40u (distz-10kHz)]2V-000=	Enviromental Cond Temperature: 22.0°C	Failed on 3.2kOhm M ditions 2 ±4.0°C	easure		0Hz ±5Hz
Sold SMultifunction Calibrator 1088/c08 UKAS-90897 08 May 2009 07 May 2010 Sold SMultifunction Calibrator 1088/c08 UKAS-90897 08 May 2009 07 May 2010 AC Current: 0pA-200uA=0.07%+300nAj200uA-2mA=0.05%+300nAj2mA-200mA=0.05%+30uAj20mA-240=0.5%+30uAj200mA-2A=0.1%+0.5mAj2A-20A=0.2%+5mAj 07 May 2010 AC Voltage: imv/20mV=0.05%+250uVj200w-200mV=0.04%+150uV (45Hz-10kHz)j200mV2V=0.03%+250uV (45Hz-10kHz)j2V-200v=0.3%+3mV (45Hz-10kHz)j2V-200v=0.05%+30mV] 07 May 2010 DC Voltage: opv/20mV1 0.05%+250uVj200uA-2mA=100ppm+40nAj2mA-20mA=80ppm+20nAj20mA-2da=280ppm+40uAj2A-20A=800ppm+40uAj2A-20A=800ppm+2mAj 07 May 2010 DC Voltage: opv/20mV1 0.09pm+40nAj2mA-20mA=80ppm+20nAj20mA-20mA=280ppm+3uAj200mA-24=280ppm+40uAj2A-20A=800ppm+2mAj 07 May 2010 DC Voltage: opv/20mV1 0.09pm+40nAj2mA-20mA=80ppm+20nAj20mA-20mA=280ppm+3uAj200mA-24=280ppm+40uAj2A-20A=800ppm+2mAj 07 May 2010 DC Voltage: opv/20mV1 0.09pm+40nAj2mA-20mA=20mA=80ppm+20nAj20mA-200=480ppm+3uAj200mA-24=280ppm+40uAj2A-20A=800ppm+2mAj 08 May 2010 Statame: opA-200uA=0.07%+300nAj200uA-2mA=0.05%+30uAj20mA-200mA=0.05%+30uAj200mA-2A=0.4%+0.00(HAD=0.0%+100mL)(HAD=10HZ=000A) 18 May 2010 AC Current: opA-200uA=0.05%+300Aj2mA-200mA=0.05%+320uAj20mA-20.03%+30W (45Hz-10KHz)]20V-200V=0.03%+30W (45Hz-10KHz)]20V-200V=0.05%+20W [20V-1.05%+20M] 18 May 2010 LO Voltage: opV-200mV=0.04%+150U	Enviromental Cond Temperature: 22.0°C	Failed on 3.2kOhm M ditions 2 ±4.0°C	easure		0Hz ±5Hz
NC Current: 0pA-200uA=0.07%+300nA]200uA-2mA=0.05%+300nA]2mA-200mA=0.05%+30uA]200mA-2A=0.1%+0.5mA]2A-20A=0.2%+5mA] Voltage: tmV-200W=0.05%+250uV]200W-200W=0.06%+200W]200V-32V=0.03%+250uV (45Hz-10KHz)]2V-20V=0.03%+3mV (45Hz-10KHz)]2V-20V=0.05%+200W]200V-300W=0.05%+200W]200V/30W=0.05W=0.05%+200W]200V/30W=0.05%+200W]200V/3	Enviromental Cond Temperature: 22.0°C Relative Humidity: 50	Failed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10%	easure		0Hz ±5Hz
.06xW=008%+90mV] IC Curront: 0pA-200uA=150ppm+15nA]200uA-2mA=100ppm+40nA]2mA-20mA=80ppm+200nA]20mA-200mA=80ppm+3uA]200mA-2A=250ppm+40uA]2A-20A=600ppm+2mA] IC Voltage: 0pV-200mV=100ppm+4uV]20mV-200mV=30ppm+6uV]200mV-2V=15ppm+150uV[2VV-20V=15ppm+150uV[2VV-20V=30ppm+6mV]200V-1.05KV=50ppm+30mV] Lesistance: 0pR-100D=0.01%+7mD]100D-1kC=0.01%+5mD]1kD-10kD=0.02%+20mD]10kD-100kD=0.01%+10[10kD-10MD=0.02%+100mD]10MD-120MD=0.1%+1kD] 1075 Digital Multimeter 1099C4 39803 19 May 2009 18 Kay 2010 .C Curront: 0pA-200x4200V/20V-200W=200F%+300nA]2mA-20mA=0.05%+30uA]20mA-20mA=0.05%+30uA]200mA-2A=0.1%+10D]10kD-200M=20-2%+50mA] .C Voltage: 10mV-200mV=0.05%+300nA]2mA-20mA=0.05%+30uA]20mA-20mA=0.05%+30uA]200mA-2A=0.1%+0.5mA] .C Voltage: 00mV-200mV=0.05%+200mV2V=0.05%+200mV2V=0.05%+200mV2V=0.05%+200mA]20mA-2A=0.1%+0.5mA] .C Voltage: 00mV-200mV=0.05%+200mV2V=0.05%+200mV2V=0.05%+200mV2V=0.05%+200mV3V=0.05%+30mV[45Hz-10kHz])2V-20V=0.05%+20mV[20V-0.05%+20mV]20V-0.05%+20mV]20V-0.05%+20mV[20V-0.05%+200mV] .C Voltage: 00mV=10mV200mV=0.04%+150uV (45Hz-10kHz])20mV-20v=0.05%+200mV2+20kHz]2V2V=0.05%+20mV[45Hz-10kHz])2V2-20V=0.05%+20mV[20V-0.05%+20mV]20V-0.05%+20mV]20V-0.05%+20mV[20V-0.05%+20mV2+20mV=0.05%+20mV]20V-0.05%+20mA=80ppm+20nA]20mA-20mA=80ppm+3uA]20mA-22A=250ppm+40uA]2A-20A=600ppm+2mA] .C Courte: 0pA-200uA=150ppm+10mV200mV-2V=15ppm+10mV[20V-20V=20V=20V=20VP0-20VP0-200F .C Voltage: 0pV > 200mV=10ppm+40V[20DV-200mV=20pm+80ppm+3uA]200mA-22A=250ppm+40uA]2A-20A=600ppm+2mA]	Enviromental Cond Femperature: 22.0°C Relative Humidity: 50 Fraceability Inform	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% hation Serial No	easure SL <i>Cert No</i>	upply Voltage: 230V ±2V @ 5 Cal Date	Cal Due
teststance: 0pR-10002=0.01%+7mD()10002-1kD=0.01%+5mD()1kD2-10kD=0.02%+20mD()10kD2-100kD=0.01%+10()1MD2-0.01%+100()1MD2-10MD=0.02%+100mD()10MD2-120MD=0.1%+1kD[) 5075 Digital Multimeter 1099C4 39803 19 May 2009 18 May 2010 0:C Current: 0pA-200uA=0.07%+300nA 200uA-2mA=0.05%+300nA 2mA-200mA=0.05%+30uA 200mA-2A00mA=0.05%+30uA 2200mA-2A0=0.5%+5mA CV relates: The Value 200uA=0.05%+2500V(200W-200mV=200mV=20000W=2V=0.05%+2500V(45Hz-10kHz) 2V-20V=0.03%+25WV(45Hz-10kHz) 2V-20V=0.05%+200W 20V05%+250WV[20V05%+250WV[20V-200W=0.05%+250WV[20V05%+250WV[20V-200W=0.05%+250WV[20V05%+250WV[20V-200W=0.05%+250WV]20V05%+250WV[20V-200W=0.05%+250WV[20V-200W=0.05%+250WV[20V-200W=0.05%+250WV[20V05%+250WV[20V-200W=0.05%+250WV[20V-200W=0.05%+250WV[20V-200W=0.05%+250WV[20V-200W=0.05%+250WV[20V-200W=0.05%+250WV]20V05%+250WV[20V-200W=0.05%+250WV[20V-0.05%+250WV[20V-0.05%+250WV[20V-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[20W-0.05%+250WV[2	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Traceability Inform Instrument Description 5025 Multifunction Calibr G Current: 0pA-200uA=0.07%+31	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% hation Serial No ator 1089G08 00nA(200uA-2mA=0.05%+300nA)	easure St <i>Cert No</i> UKAS-90897 2mA-20mA=0.05%+30A[20mA=0.05%+30A]	upply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 14/200mA-2A=0.1%+0.5mA/2A-20A=0.2%+5mA/	<i>Cal Due</i> 07 May 2010
C Current: 0pA-200uA=10.07%+300nA 200uA-2mA=0.05%+300nA 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30uA 200mA-2A=0.1%+0.5mA 2A-20A=0.2%+5mA (C Voltage: 1mV-20mV=0.05%+250uV 20mV-200mV=0.04%+150uV (45Hz-10Hz) 200mV-2V=0.03%+250uV (45Hz-10Hz) 2V-20V=0.03%+3mV (45Hz-10Hz) 2V-20V=0.05%+20mV 20V- .05KV=0.05%+90mV IC Current: 0pA-200uA=1500ppm+15A 220uA-2mA=100ppm+40nA 2mA-20mA=80ppm+200nA 20mA-200mA=80ppm+3uA 220mA-2A=250ppm+40uA 2A-20A=600ppm+2mA IC Voltage: 0pV-20mV=100ppm+4uV 20mV-200mV=30ppm+6uV 200m-2V=15ppm+120uV 2V-20V=15ppm+150uV 20V-200W=30ppm+6mV 200V-1.05KV=50ppm+30mV	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Fraceability Inform Instrument Description S025 Multifunction Calibr IC Current: 0pA-200uA=0.07%-30 C Voltage: tmV-200W=0.05%+22 .05Kv=0.03%+900W	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% hation Serial No ator 1089G08 00nA 200uA-2mA=0.05%+300nA 50uV 20mV-200mV=0.04%+150uV	easure St Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 220mV-2V=0.03%+250uV (45Hz-10	upply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IAJ200mA-2A=0.1%+0.5mAj2A-20A=0.2%+5mAj KHz)J2V-20V=0.03%+3mV (45Hz-10KHz)J2V-200	<i>Cal Due</i> 07 May 2010 v=0.06%+20mvj200v-
CC Voltage: 1mV-20mV=0.05%+250uV 20mV-200mV=0.04%+150uV (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10kHz) 2V-20V=0.03%+3mV (45Hz-10kHz) 20V-20V=0.05%+20mV 20V- .05KV=0.03%+90mV CC Current: 0pA-200uA=1500pm+15A 220uA-2mA=100ppm+40nA 2mA-20mA=80ppm+200A 20mA-20mA=80ppm+3uA 220mA-2A=250ppm+40uA 2A-20A=500ppm+2mA CC Voltage: 0pV-20mV=100ppm+4uV 20mV-200mV=30ppm+6uV 200mV-2V=15ppm+150uV 20V-200V=30ppm+6mV 200V-1.05KV=50ppm+3mV	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Fraceability Inform nstrument Description 5025 Multifunction Calibr CC Current: 0pA-200UA=0.05%-31 (C Voltage: 0nV-20mV=100ppm+ CC Current: 0pA-200UA=150ppm+ C Voltage: 0nV-20mV=100ppm+	ailed on 3.2kOhm M ditions ≥ ±4.0°C 0% ±10% nation Serial No ator 1089G08 000A/200uA-2mA=0.05%+300rA 500u/20mV-200mV=0.04%+150uV +15nA 200uA-2mA=100ppm+6uV 2	easure SL <u>Cert No</u> UKAS-90897 2mA-20mA=0.05%+3uA/20mA-200mA=0.05%+30u (45Hz-10kHz)/200m-2V=0.03%+250uV (45Hz-10) U/2mA-20mA=80ppm+200A/20mA-200mA=80ppm U/2mA-50pm+20u/12v-20V=15ppm+150uVf20	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IA[200mA-2A=0 1%+0 5mA]2A-20A=0 2%+5mA] KHz]2V-20V=0.03%+3mV (45Hz-10kHz]2V-200 n+3uA[200mA-2A=250ppm+40uA]2A-20A=600p V-20V=30ppm+40uA]2A-20A=600p	<i>Cal Due</i> 07 May 2010 V=0.06%+20mV 200V- 5m+2mA V
DC Current: 0pA-200uA=150ppm+15nA 200uA-2mA=100ppm+40nA 2mA-20mA=80ppm+200nA 20mA-200mA=80ppm+3uA 200mA-2A=250ppm+40uA 2A-20A=600ppm+2mA DC Voltage: 0pV-20mV=100ppm+4uV 20mV-200mV=30ppm+6uV 200mV-2V=15ppm+150uV 2V-20V=15ppm+150uV 20V-200V=30ppm+6mV 200V-1.05KV=50ppm+30mV	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Fraceability Inform Instrument Description 5025 Multifunction Calibr (C Current: 0pA-200uA=0.57%+22 .05kV=0.08%+90mV C Current: 0pA-200uA=150ppm+ C Voltage: 0pJ-200vH=100ppm+ Statistance: 0pA-100u2=0.01%+7m 5075 Digital Multimeter	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% hation Serial No ator 1089G08 00nA 200uA-2mA=0.05%+300nA 50uV 20mV-200mV=0.04%+150uV +15nA 200uA-2mA=100ppm+40nJ 4uV 20mV-200mV=30ppm=6uV 201 1099C4	easure Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+200nA 20mA-250uV (45Hz-10) 1/2mA-20mA=80ppm+200nA 20mA=80ppm 1/2w-15ppm+20uV 2V-20V=15ppm+150uV 20 1/2w-20mA=80ppm+20nA 20mA=0.01%+11 00kD 39803	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 JA[200mA-2A=0.1%+0.5mA]2A-20A=0.2%+5mA] kHz)]2V-20V=0.03%+3mV (45Hz-10kHz)]2V-200 n+3uA[200mA-2A=250ppm+40uA]2A-20A=600p v.200V-30ppm+6nV[20V/1.05KV=50pm+30m -1MD=0.01%+10Q]1MD-10M=0.2%+100mG]1 19 May 2009	Cal Due 07 May 2010 V=0.06%+20mV 200V- 5m+2mA V MΩ-120MΩ=0.1%+1kΩ
	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Fraceability Inform Instrument Description 5025 Multifunction Calibr GC Current: 0pA-200uA=0.07%+31 GOV 018ge: 0pV-200W+100ppm+ tesistance: 0pR-1000=0.01%+7m 5075 Digital Multimeter GC Vortage: 1MV-200W-0.05%+22 GC Voltage: 1MV-200W-0.05%+25 C Voltage: 1MV-05%+25 C Voltage: 1MV-200W-0.05%+25 C Voltage: 1MV-200W-0.05%+25 C Voltage: 1MV-05%+25 C VV-05%+25 C VV-05%+25 C VV-05%+25 C VV-05%+25 C VV-05%+25 C VV-05%+25 C VV-05%+25 C VV-05%+25 C VV-05%+	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% nation Serial No sator 1089G08 000A/2000A-2mA=0.05%+300A] \$Souv/2000v-2000v=0.4%+150u/ 1x01/200u-2000v=0.00%+150u/ 1x01/200u-2000v=0.00%+150u/ 1x0100c-1kD=0.01%+550u/ 1099C4 000A/200uA-2mA=0.05%+300nA]	Easure Easure SL Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (46Hz-10kHz) 200mV-2V=0.03%+250uV (46Hz-10) V[2mA-20mA=80ppm+200nA 20mA-200mA=80ppm 10mV-2V=15ppm+20UV 2V-20V=15ppm+150uV 20 KdI=0.02%+20mD 10kL-100kD=0.01%+10 100kD 39803 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IA[200mA-2A=0.1%+0.5mA]2A-20A=0.2%+5mA] KH200mA-2A=250pm+6mV[20V-1.05KV=50ppm+5mV] V-200V=30ppm+6mV[20V-1.05KV=50ppm+5mV] IB May 2009 IA[200mA-2A=0.1%+0.5mA]2A-20A=0.2%+5mA]	<i>Cal Due</i> 07 May 2010 ν=0.06%+20mV 200V- om+2mA ν υΜΩ-120MΩ=0.1%+1kΩ 18 May 2010
Resistance: 0pR-100D=0.01%+7mD 100D-1kD=0.01%+5mD 1kD-10kD=0.02%+20mD 10kD-100kD=0.01%+1D 100kD-1MD=0.01%+10D 1MD-10MD=0.02%+100mD 10MD-120MD=0.1%+1kD	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Traceability Inform Instrument Description 5025 Multifunction Calibr XC Current: 0pA-200uA=0.07%-31 CV Voltage: 0pV-200W=100ppm+ Resistance: 0pR-1002=0.01%+7m 5075 Digital Multimeter XC Current: 0pA-200uA=0.07%-31 XC Current: 0pA-200uA=0.07%-33 XC Current: 0pA-200uA=150ppm+	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% hation Serial No ator 1088G08 00nA 200uA-2mA=0.05%+300nA 50uV 20mV-200mV=0.04%+150uV +15nA 200uA-2mA=100ppm+40n/ 1099C4 00nA 200uA-2mA=0.05%+300nA 50uV 20mV-200mV=0.04%+150uV +15nA 200uA-2mA=100ppm+40n/	Cert No UKAS-90897 2mA-20mA=0.05%+3uA]20mA-200mA=0.05%+30u (45Hz-10kHz)]200mV-2/V=0.03%+250uV (45Hz-10) Nu/2mA-20mA=80ppm+20u/]2/v=20v=15ppm+150u/]20 Npm-2v=15ppm+150u/]20 Npm-2v=15ppm+150u/]20 Stan-20mA=0.05%+3uA]20mA-200mA=80ppm Stan-20mA=0.05%+30A]20mA-200mA=80ppm Stan-20mA=0.05%+3uA]20mA-200mA=80ppm Stan-20mA=0.05%+3uA]20mA-200mA=80ppm (45Hz-10kHz)]200mV-2V=0.03%+250uV (45Hz-10) (45Hz-10kHz)]200mV-2V=0.03%+250uV (45Hz-10) (45Hz-10kHz)]200mV-2V=0.03%+250uV (45Hz-10) (45Hz-10kHz)]200mV-2V=0.03%+250uV (45Hz-10) (45Hz-10kHz)]200mV-2V=0.03%+250uV (45Hz-10)	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IA/200mA-2A=0.1%+0.5mA12A-20A=0.2%+5mA1 KH2)2V 20V=0.03%+3mV (45Hz-10KH2)20V-200 m+3uA 200mA-2A=250ppm+40uA 2A-20A=600p V-200V=30pp-m+60UA 2A-20A=600p IA/200mA-2A=0.1%+0.5Hz-10KH2)20V-200 m+3uA 200mA-2A=250ppm+40uA 2A-20A=600p m+3uA 200mA-2A=250ppm+40uA 2A-20A=600p	Cal Due 07 May 2010 V=0.06%+20mV 200V- 9m+2mA V JMQ-120MQ=0.1%+1kΩ 18 May 2010 V=0.06%+20mV 200V- 9m+2mA
	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Traceability Inform Instrument Description 5025 Multifunction Calibr Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.01%+7m 5075 Digital Multimeter Sof Soligial Multimeter Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=150ppm+	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% nation Serial No ator 1089G08 00nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=100ppm+40n/ 4uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *1099C4 00nA[200uA-2mA=0.05%+300nA] \$0uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] \$uv[20mV-200mV=0.04%+150uV	Easure Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=0.05%+31uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-2	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0 2%+5mA] kHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]2V-200 m+3uA]200mA-2A=250ppm+40uA]2A-20A=600pj V-200V-30ppm+6mV[20V/-1.05KV=50ppm+30m -1MD=0.0%+100[1MD.01MD=0.0%+100m]11 19 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0.2%+5mA] KHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]20V-200 m+3uA[200mA-2A=250ppm+40uA]2A-20A=600pj v-200V=30ppm+6MJ[20V/-1.05KV=50ppm+30m	Cal Due 07 May 2010 ν=0.06%+20mV[200V- om+2mA] ν[ΜΔΔ-120MΩ=0.1%+1KΩ] 18 May 2010 ν=0.05%+20mV[200V- om+2mA] ν[
	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Traceability Inform Instrument Description 5025 Multifunction Calibr Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.01%+7m 5075 Digital Multimeter Sof Soligial Multimeter Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=150ppm+	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% nation Serial No ator 1089G08 00nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=100ppm+40n/ 4uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *1099C4 00nA[200uA-2mA=0.05%+300nA] \$0uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] \$uv[20mV-200mV=0.04%+150uV	Easure Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=0.05%+31uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-2	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0 2%+5mA] kHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]2V-200 m+3uA]200mA-2A=250ppm+40uA]2A-20A=600pj V-200V-30ppm+6mV[20V/-1.05KV=50ppm+30m -1MD=0.0%+100[1MD.01MD=0.0%+100m]11 19 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0.2%+5mA] KHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]20V-200 m+3uA[200mA-2A=250ppm+40uA]2A-20A=600pj v-200V=30ppm+6MJ[20V/-1.05KV=50ppm+30m	Cal Due 07 May 2010 ν=0.06%+20mV[200V- om+2mA] ν[ΜΔΔ-120MΩ=0.1%+1KΩ] 18 May 2010 ν=0.05%+20mV[200V- om+2mA] ν[
	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Traceability Inform Instrument Description 5025 Multifunction Calibr Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.01%+7m 5075 Digital Multimeter Sof Soligial Multimeter Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=150ppm+	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% nation Serial No ator 1089G08 00nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=100ppm+40n/ 4uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *1099C4 00nA[200uA-2mA=0.05%+300nA] \$0uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] \$uv[20mV-200mV=0.04%+150uV	Easure Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=0.05%+31uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-2	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0 2%+5mA] kHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]2V-200 m+3uA]200mA-2A=250ppm+40uA]2A-20A=600pj V-200V-30ppm+6mV[20V/-1.05KV=50ppm+30m -1MD=0.0%+100[1MD.01MD=0.0%+100m]11 19 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0.2%+5mA] KHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]20V-200 m+3uA[200mA-2A=250ppm+40uA]2A-20A=600pj v-200V=30ppm+6MJ[20V/-1.05KV=50ppm+30m	Cal Due 07 May 2010 ν=0.06%+20mV[200V- om+2mA] ν[ΜΔΔ-120MΩ=0.1%+1KΩ] 18 May 2010 ν=0.05%+20mV[200V- om+2mA] ν[
	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Traceability Inform Instrument Description 5025 Multifunction Calibr Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.01%+7m 5075 Digital Multimeter Sof Soligial Multimeter Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=150ppm+	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% nation Serial No ator 1089G08 00nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=100ppm+40n/ 4uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *1099C4 00nA[200uA-2mA=0.05%+300nA] \$0uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] \$uv[20mV-200mV=0.04%+150uV	Easure Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=0.05%+31uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-2	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0 2%+5mA] kHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]2V-200 m+3uA]200mA-2A=250ppm+40uA]2A-20A=600pj V-200V-30ppm+6mV[20V/-1.05KV=50ppm+30m -1MD=0.0%+100[1MD.01MD=0.0%+100m]11 19 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0.2%+5mA] KHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]20V-200 m+3uA[200mA-2A=250ppm+40uA]2A-20A=600pj v-200V=30ppm+6MJ[20V/-1.05KV=50ppm+30m	Cal Due 07 May 2010 ν=0.06%+20mV[200V- om+2mA] ν[ΜΔΔ-120MΩ=0.1%+1KΩ] 18 May 2010 ν=0.05%+20mV[200V- om+2mA] ν[
	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Traceability Inform Instrument Description 5025 Multifunction Calibr Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.01%+7m 5075 Digital Multimeter Sof Soligial Multimeter Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=0.07%-33 Cournet: 0pA-200uA=150ppm+	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% nation Serial No ator 1089G08 00nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=100ppm+40n/ 4uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *1099C4 00nA[200uA-2mA=0.05%+300nA] \$0uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] \$uv[20mV-200mV=0.04%+150uV	Easure Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=0.05%+31uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-2	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0 2%+5mA] kHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]2V-200 m+3uA]200mA-2A=250ppm+40uA]2A-20A=600pj V-200V-30ppm+6mV[20V/-1.05KV=50ppm+30m -1MD=0.0%+100[1MD.01MD=0.0%+100m]11 19 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0.2%+5mA] KHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]20V-200 m+3uA[200mA-2A=250ppm+40uA]2A-20A=600pj v-200V=30ppm+6MJ[20V/-1.05KV=50ppm+30m	Cal Due 07 May 2010 ν=0.06%+20mV[200V- om+2mA] ν[ΜΔΔ-120MΩ=0.1%+1KΩ] 18 May 2010 ν=0.05%+20mV[200V- om+2mA] ν[
	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Traceability Inform nstrument Description 5025 Multifunction Calibr (C Current: 0pA-200uA=0.07%-33 (C Current: 0pA-200uA=0.01%+7m 5075 Digital Multimeter (C Voltage: 1mV-20mV=0.05%+23 .05kV=0.08%+90mV] (C Voltage: 0pA-200uA=160pm+ (C Voltage: 1mV-20mV=0.05%+23 .05kV=0.08%+90mV] (C Current: 0pA-200uA=160pm+	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% nation Serial No ator 1089G08 00nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=100ppm+40n/ 4uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] 50uv[20mV-200mV=0.04%+150uV *1099C4 00nA[200uA-2mA=0.05%+300nA] \$0uv[20mV-200mV=0.04%+150uV *15nA[200uA-2mA=0.05%+300nA] \$uv[20mV-200mV=0.04%+150uV	Easure Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=0.05%+31uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-20mA=80ppm+2001A 20mA-200mA=80ppm 1/2mA-2	Jpply Voltage: 230V ±2V @ 5 <i>Cal Date</i> 08 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0 2%+5mA] kHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]2V-200 m+3uA]200mA-2A=250ppm+40uA]2A-20A=600pj V-200V-30ppm+6mV[20V/-1.05KV=50ppm+30m -1MD=0.0%+100[1MD-10MD=0.0%+100m]11 19 May 2009 IA[200mA-2A=0 1%+0.5mA]2A-20A=0.2%+5mA] KHz]]2V-20V=0.03%+3mV (45Hz-10kHz)]20V-200 m+3uA[200mA-2A=250ppm+40uA]2A-20A=600pj v-200V=30ppm+6MJ[20V/-1.05KV=50ppm+30m	Cal Due 07 May 2010 ν=0.06%+20mV[200V- om+2mA] ν[ΜΔΔ-120MΩ=0.1%+1KΩ] 18 May 2010 ν=0.05%+20mV[200V- om+2mA] ν[
Calibrated by: Robert Martins Date of Calibration: 20 May 2009 Calibration Due: 19 May 201	Enviromental Conc Temperature: 22.0°C Relative Humidity: 50 Traceability Inform Instrument Description 5025 Multifunction Calibr Cournet: 0pA-200uA=150ppm+ Cournet: 0pA-200uA=150ppm+ Cournet: 0pA-200uA=0.07%+31 Cournet: 0pA-200uA=0.07%+31 So75 Digital Multimeter Covolage: 10PA-200uA=0.07%+31 Covolage: 0pA-10002=0.01%+7m So75 Digital Multimeter Covolage: 0pA-200uA=150ppm+ Resistance: 0pR-10002=0.01%+7m	ailed on 3.2kOhm M ditions 2 ±4.0°C 0% ±10% nation Serial No ator 1089G08 00nA 200uA-2mA=0.05%+300nA 50uV 20mV-200mV=0.04%+150uV +15nA 200uA-2mA=0.05%+300nA 1099C4 00nA 200uA-2mA=0.05%+300nA 1099C4 00nA 200uA-2mA=0.05%+300nA 1099C4 00nA 200uA-2mA=100ppm+40n/ 4uV 20mV-200mV=0.01%+5mQ 1kQ-10 +15nA 200uA-2mA=100ppm+40n/ 4uV 20mV-200mV=30ppm+20n/ 4uV 20mV=30ppm+30n/ 4uV 30mV=30ppm+30n/ 4uV 30mV=30ppm+30ppm+30pm+30pm+30pm/ 4uV 30mV=3	Easure Cert No UKAS-90897 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) My2mA-20mA=80ppm+200/A 20mA-200mA=80ppm My2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u 39803 2mA-20mA=0.05%+3uA 20mA-200mA=0.05%+30u (45Hz-10kHz) 200mV-2V=0.03%+250uV (45Hz-10) My2mA-20mA=0.05%+3uA 20mA-200mA=80ppm 2mA-20mA=0.05%+3uA 20mA-200mA=80ppm 10mV-2V=15ppm+20uV 2V-20V=15ppm+150uV 20 IkD=0.02%+20mQ 10kQ-100kQ=0.01%+1Q 100kQ	Jpply Voltage: 230V ±2V @ 5 Cal Date 08 May 2009 IA[200mA-2A=0.1%+0.5mA]2A-20A=0.2%+5mA] KH2][2V-20V=0.03%+3mV (45Hz-10KH2)]2V-200 m*3uA]200mA-2A=250pm+40uA]2A-20A=0.2%+100mC][1 19 May 2009 IA[200mA-2A=0.1%+0.5mA]2A-20A=0.2%+100mC][1 19 May 2009 IA[200mA-2A=0.1%+0.5mA]2A-20A=0.2%+100mC][1 10 May 2009 IA[200mA-2A=250pm+40uA]2A-20A=000 V-200V=30ppm+6mV]20V-1.05KV=50ppm+30m -1MC=0.01%+10C]1MQ-10MC=0.02%+100mC][1	Cal Due 07 May 2010 ν=0.06%+20mV[200V- om+2mA] ν[ΜΔΔ-120MΩ=0.1%+1KΩ] 18 May 2010 ν=0.05%+20mV[200V- om+2mA] ν[



	ATE OF C	ALIBRATION		ertificate Number M10005	
Josuad Dy . Time Electro	onico		– Pa	age 2 of 3	
Issued By : Time Electro Date of Issue : 20 May 2			-		
				×	B
Test Name	Rqd Value	Actual Value	Allowed Error	% of Spec	Pass/Fai
JPPER DISPLAY					
/oltage Measure					
0V DC	0.000V	0.000V	±0.002V	0%	Pass
15V DC 20V DC	15.000V 20.000V	14.997V 19.997V	±0.005V ±0.006V	-60% -50%	Pass Pass
30V DC	30.000V	29.997V	±0.008V	-38%	Pass
nA Measure	00.0001	20.001 0	20.0001	0070	
	4.000	1.000 1		00/	Deres
4mA 12mA	4.000mA 12.000mA	4.000mA 11.999mA	±0.003mA ±0.005mA	0% -20%	Pass Pass
24mA	24.000mA	23.994mA	±0.005mA	-20%	Pass
OWER DISPLAY		_0.00	20.00711/1	0070	
nV/TC Measure					
0mV DC	0.00mV	0.01mV	±0.02mV	50%	Pass
45mV DC	45.00mV	45.00mV	±0.03mV	0%	Pass
90mV DC	90.00mV	89.99mV	±0.04mV	-25%	Pass
/oltage Measure					
0V DC	0.000V	0.000V	±0.002V	0%	Pass
10V DC	10.000V	9.999V	±0.004V	-25%	Pass
20V DC	20.000V	19.998V	±0.006V	-33%	Pass
Freqency Measure					
10kHz	10.00kHz	10.00kHz	±0.02kHz	0%	Pass
nA Measure					
4mA	4.000mA	4.000mA	±0.003mA	0%	Pass
12mA	12.000mA	12.000mA	±0.005mA	0%	Pass
24mA	24.000mA	23.997mA	±0.007mA	-43%	Pass
Thermocouple Measure					
CJC Value	25.00°C	23.40°C	±5°C	-32%	Pass
0°C	0.00°C	-0.20°C	±0.7°C	-29%	Pass
Resistance 4 Wire Measure	e				
15Ω	15.00Ω	15.00Ω	±0.1Ω	0%	Pass
350Ω	350.00Ω	349.90Ω	±0.1Ω	-100%	Marginal
500Ω	500.0Ω	500.0Ω	±0.5Ω	0%	Pass
1500Ω	1500.0Ω	1499.8Ω	±0.5Ω	-40%	Pass
3200Ω	3200.0Ω	3198.7Ω	±1Ω	-130%	Fail
	asure				
Resistance/RTD 3 Wire Me	350.00Ω	350.02Ω	±0.1Ω	20%	Pass

Cert.rpt v8.1

This certificate has been produced by EasyCal Calibration Software from Time Electronics Ltd



CENTIFIC	CATE OF C	ALIBRATION	Certi DM10	ficate Number 0005	
Issued By : Time Ele	ctronics		Page	e 3 of 3	
Date of Issue : 20 Ma					
Test Name	Rqd Value	Actual Value	Allowed Error	% of Spec	Pass/Fail
oltage Source					
)V	0.0000V	V0000V	±0.002V	1%	Pass
5V	5.0000V	5.0001V	±0.003V	5%	Pass
0V	10.0000V	10.0005V	±0.004V	12%	Pass
V Source					
)mV	0.000mV	0.002mV	±0.02mV	10%	Pass
l5mV	45.000mV	44.996mV	±0.03mV	-14%	Pass
100mV	100.000mV	99.997mV	±0.04mV	-8%	Pass
requency Source					
10kHz	10.0000kHz	10.0000kHz	±0.025kHz	0%	Pass
A Source					
1mA	4.0000mA	4.0004mA	±0.0028mA	13%	Pass
12mA	12.0000mA	11.9996mA	±0.0044mA	-9%	Pass
24mA	24.0000mA	23.9989mA	±0.0068mA	-16%	Pass
hms Source					
15Ω	15.0Ω	15.0Ω	±0.1Ω	15%	Pass
360Ω	360.0Ω	360.0Ω	±0.1Ω	23%	Pass
500Ω	500.0Ω	500.2Ω	±0.5Ω	30%	Pass
hermocouple Source					
Cold Junction Value	-25.00°C	-23.83°C	±5°C	-23%	Pass
0°C	0.00°C	0.12°C	±0.7°C	17%	Pass
180°C 180°C	180.00°C -180.00°C	180.19°C -179.46°C	±0.7°C ±0.7°C	28% -77%	Pass Pass



EasyCal			RATION RI sued By: Laborato			Page 1 of 1
		Certi	ficate Number: 1	0060		
Device Information			Ire Information		alibration Information	
Device TAG / ID: TMP_TX		Procedure	e:TMP-TX ge:0.00 to 150.00°C		libration Date : 08 May 2011	
Type: Temperature Transmitter Model: Example 0-150°C 4-20mA		-	ange:4.00 to 20.00°C		e Date: 06 May 2012 (52wks) mperature: 22.0°C	
Serial Number: 09091789			ror >:0.50% of Range		lative Humidity: 50%	
Location:AREA 996						
Comments:						
Calibrator Information						
Description	5	Serial No.	Cert No.	Cal Date	Cal Due	
5051+ (DMM mode)	1	1039C11	0313989	12 Apr 2011	10 Apr 2012	
Temperature Standard	E	Example	Example	12 Apr 2011	09 Apr 2013	
Results:						
Toot Doint	Input Tomporaturo	Nominal Output	Actual Output	Allowed Error	% of Range	Dece/Ecil
Test Point	Temperature	4.00mA	4.03mA	±0.1mA	0.1725%	Pass/Fail Pass
20%	0.00°C 30.00°C	4.00mA 7.20mA	4.03mA 7.22mA	±0.1mA ±0.1mA	0.1/25%	Pass Pass
40%	60.00°C	10.40mA	10.44mA	±0.1mA	0.1800%	Pass
60%	90.00°C	13.60mA	13.62mA	±0.1mA	0.1242%	Pass
80%	120.00°C	16.80mA	16.82mA	±0.1mA	0.1031%	Pass
100%	150.00°C	20.00mA	20.02mA	±0.1mA	0.1205%	Pass
% of Range 0 -05 -1	0 20	40 60	00 100	120 140		
Calibrated by: Op 1		Aprroved By:Sig Aprroved Date:10			Signed:	



Example LabelS Calibration and job labels, bar codes for fast identification of instruments



Job No. EC2/131107

Ident: EC2 Status: WAITING INFO Date Recieved: 13-Nov-07 Type: Multimeter Model: 87 Ser No.: 12345 Service Rq'd: RE-CALIBRATION MARTIN ANDREWS

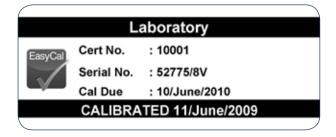
Cal Systems Ltd

Returned with Packing

Battery









EasyCal Ordering Information

Licensing details, add-ons, and EasyCal accessory codes



Primary Licenses

Primary Licenses	
EasyCal	EasyCal Full License (stand alone, when purchased individually) Full CalStation and Work Station license with 1 year support. Order Code: ECFL
EasyCal	EasyCal Full License (when purchased with compatible calibrator/DMM) Discounted Full CalStation and Work Station license with 1 year support. Order Code: ECFLA
Extra User License Options	
EasyCal	EasyCal Additional Full License (secondary user) Discounted Full Licence for additional users. Order Code: EC2FL
EasyCal	Additional EasyCal Work Station License Allows Job Management, Cal Due Instrument Attachments / Cert History, Batch Instrument Edit and Procedure Wizards. Suitable for users not requiring CalRun (ie front office). Order Code: EC2WL
Add-Ons	
<mark>ີ</mark> ໃ x2	EasyAdmin - 2 Users Security add-on that enables setting of user rights, access levels, and more. For installations of 2 users or less. Order Code: EAD2
<mark>१</mark> x5	EasyAdmin - 5 Users Security add-on that enables setting of user rights, access levels, and more. For installations of 5 users or less. Order Code: EAD5
î x10	EasyAdmin - 10 Users Security add-on that enables setting of user rights, access levels, and more. For installations of 10 users or less. Order Code: EAD10
° x10+	EasyAdmin - 10+ Users Security add-on that enables setting of user rights, access levels, and more. For installations of over 10 users. Order Code: EAD10+
PDF	WebCerts Online application enabling upload and retrieval of certificates and reports Order Code: EWC
	WebCerts - Hosted by Time Electronics Online application enabling upload and retrieval of certificates and reports. Order Code: EWCTE

Hardware Options, Additional Software and Support Packages

9777 9778 9779	Cal and ID Label Printer
9743	
9794	. USB to GPIB Interface Adaptor
9597	GPIB Cable
9588	RS-232 Cable
9765	RS-232 to USB Interface Adaptor
CREP	. Crystal Reports Sofware: Edit and format certificate styles
ESP1	. EasyCal Support Package 1: 1 year email & telephone support. Minor Upgrades.
ESP2	. EasyCal Support Package 2: 2 year email & telephone support. Minor Upgrades.
EOT1	. EasyCal Online Training (Via Remote Desktop).



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Authorized Distributor



Due to continuous development Time Electronics reserves the right to change specifications without prior notice.