Laboratory Software

ProCal
Calibration Software

ProCal Track
Management Software

Instrument Management Lifecycle

ProCal Calibration Software

MULTI DISCIPLINE CALIBRATION SOFTWARE

- UNIVERSAL CALIBRATION SOFTWARE
- FAST PROCEDURE CREATION - PROCEDURE WIZARDS
- CREATE & PRINT CERTIFICATES ON PLAIN PAPER
- M3003 / GUM UNCERTAINTIES
- SUPPORTS CRYSTAL REPORTS
- CALIBRATION PRICING SUPPORT

GRAPHICAL CALIBRATION

PROCEDURE WIZARDS

PROCAL PROGRAM SUITE

PROSET	PROCAL	PROEDIT	PROCERT
SYSTEM SETUP	INSTRUMENT CALIBRATION	PROCEDURE MANAGEMENT	CERTIFICATE PRINTING

PROCAL

ProCal Calibration Software

Full suite of software, from booking in to despatch

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- JOB CONTROL FROM GOODS IN TO DESPATCH
- VIRTUAL JOB SHEET :: DYNAMIC JOB TRACKING
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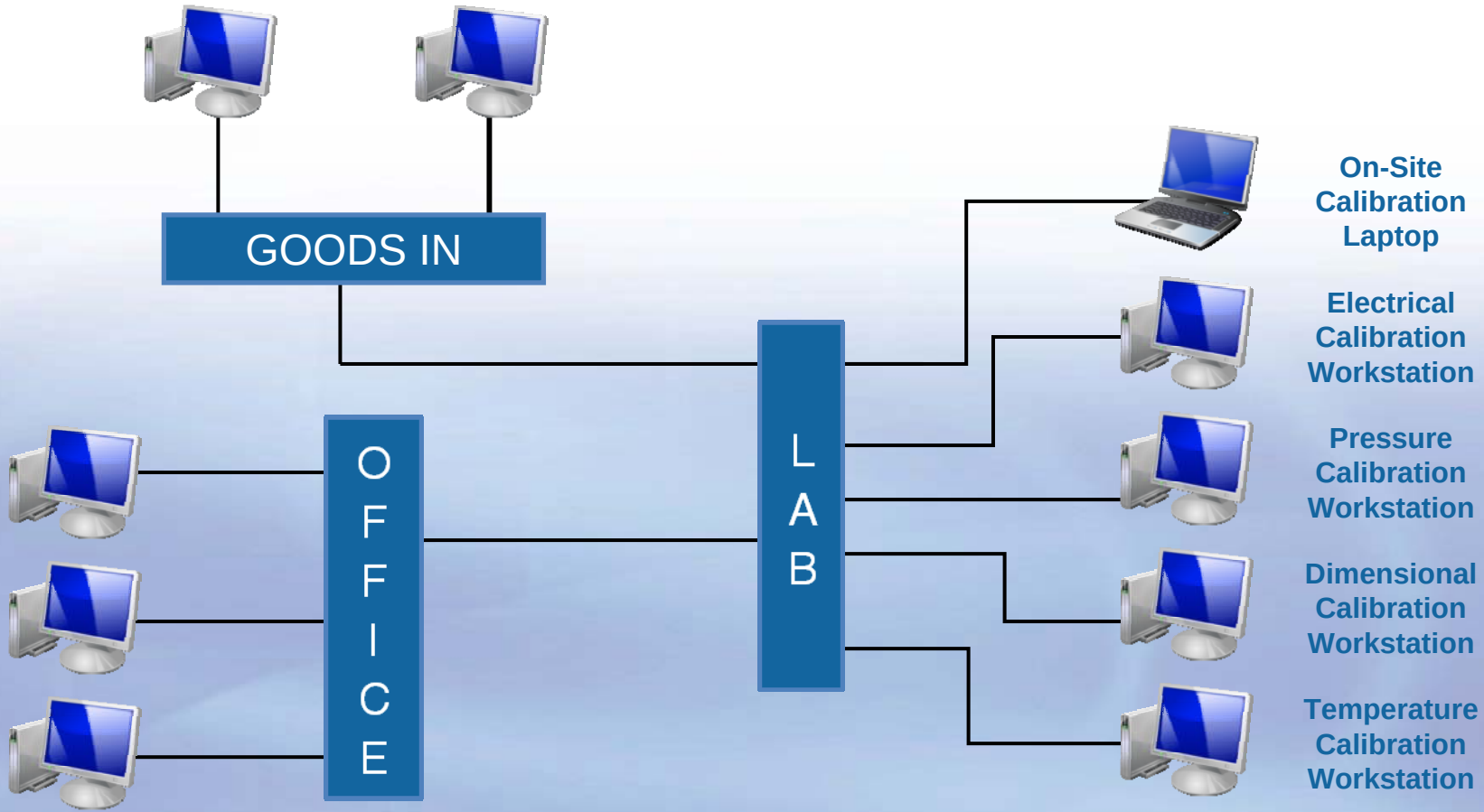
- BUILT-IN REPORTS & LABELS

ProCal Calibration Software

NETWORKABLE SYSTEM –

CAN BE USED THROUGHOUT THE LABORATORY & OFFICE



ProCal Multi Discipline Software

ProCal can be used for all of your calibration work, including;

- **Electrical**
- **Pressure**
- **Dimensional**
- **Temperature**
- **Torque**

And many more!

Graphical Display of Measurements

TECHNICAL DATA FOLDER

A DATA FOLDER DEDICATED TO THE UUT. USEFUL FOR STORING MANUFACTURER DATA INCLUDING MANUALS AND SPECIFICATIONS.

LAB PROCEDURE

LINK DIRECTLY TO THE PROCEDURE DEFINED BY LABORATORY OPERATING PROCEDURES, AIDING SUPPORT OF QUALITY AND OPERATING POLICIES

CALIBRATION PROMPT

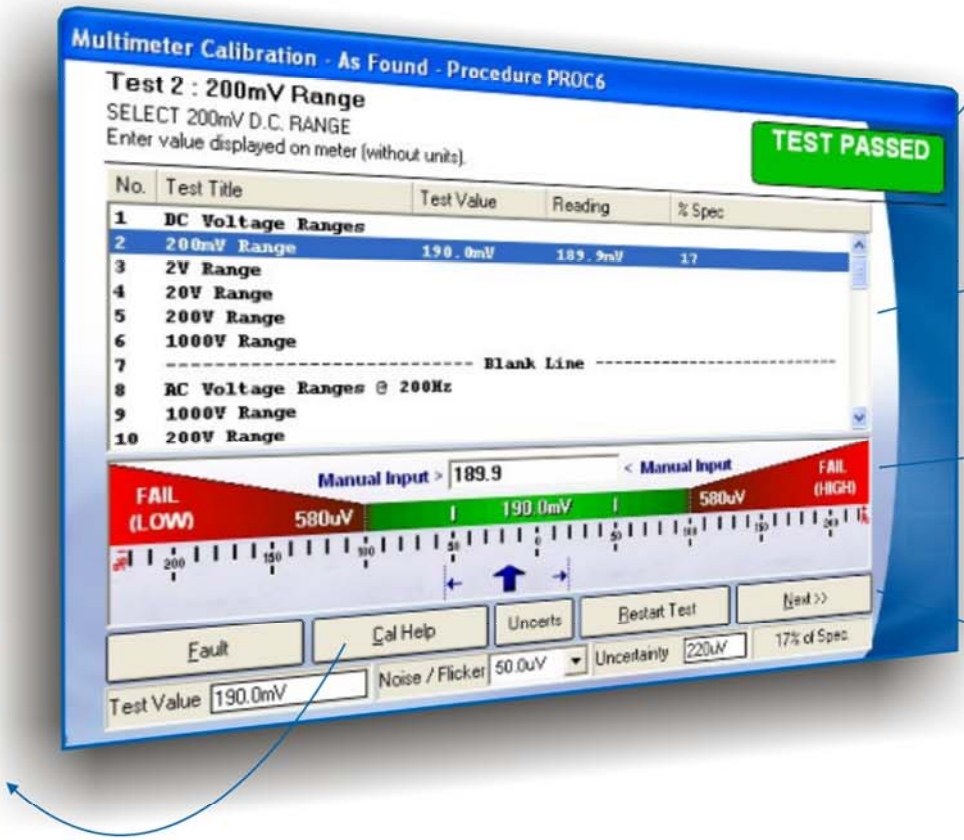
A DEDICATED PROMPT SCREEN WITH DETAILS ON ADJUSTMENT OR SET UP. CAN INCLUDE A PHOTO, DIAGRAM OR VIDEO WITH ADDITIONAL TEXT.

TECHNICAL HELP FILE

A NOTEPAD BASED TEXT FILE PROVIDING USEFUL NOTES AND TECHNICAL DATA ON THE UNIT UNDER TEST.

CAL HELP FUNCTION AVAILABLE DURING EACH TEST

- CALIBRATION PROMPT SCREEN
- TECHNICAL HELP FILE
- TECHNICAL DATA FOLDER
- LABORATORY PROCEDURE



TRAFFIC LIGHT SYSTEM FOR TEST STATUS.

TEST PASSED	TEST WITHIN ACCURACY LINITS
TEST MARGINAL	TEST BORDERLINE ACCURACY LIMITS*
TEST FAILED	TEST OUTSIDE ACCURACY LIMITS

* ALSO INDICATES TEST PROBABLE PASS / FAIL FOR M3003 / GUM UNCERTAINTY

TEST LIST WITH KEY DATA - CLICK ON A LINE TO RETEST

- TEST TITLE
- TEST VALUE
- READING
- % of SPECIFICATION

GRAPHICAL DISPLAY

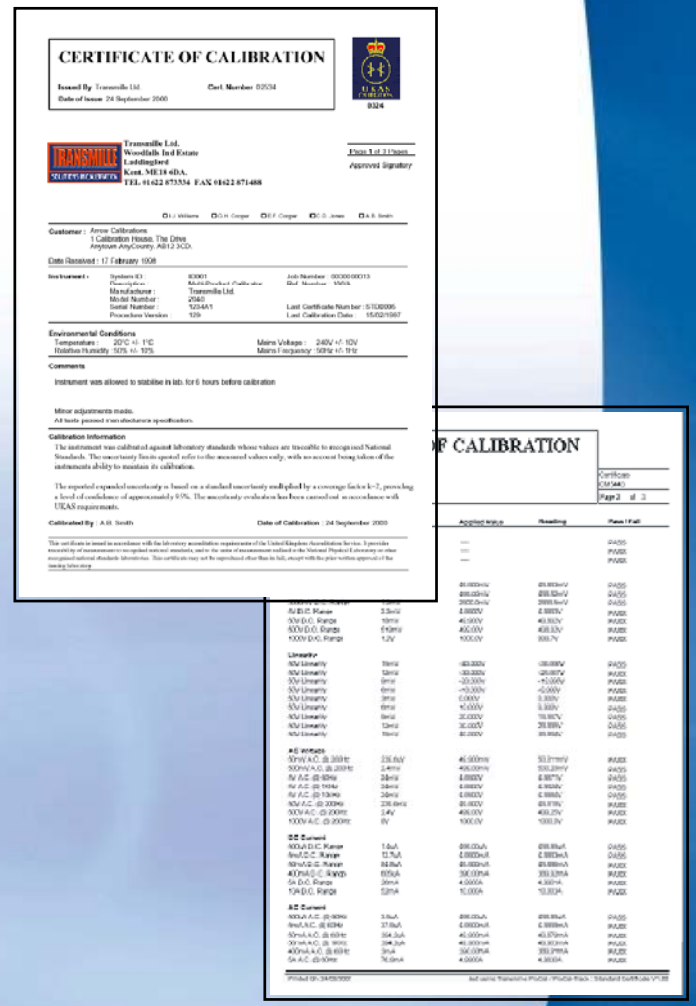
FOR ACCURACY (+/-) AND UNCERTAINTIES

STEP BY STEP SEQUENCE GUIDES USER THROUGH TESTS WITH GRAPHICAL PROMPTS

- 'NEXT>>' TO PROCEED
- RESTART BUTTONS
- % of SPECIFICATION
- FAULT BUTTON TO MARK FAULTY TEST

Digitally Generated Certificates & Reports

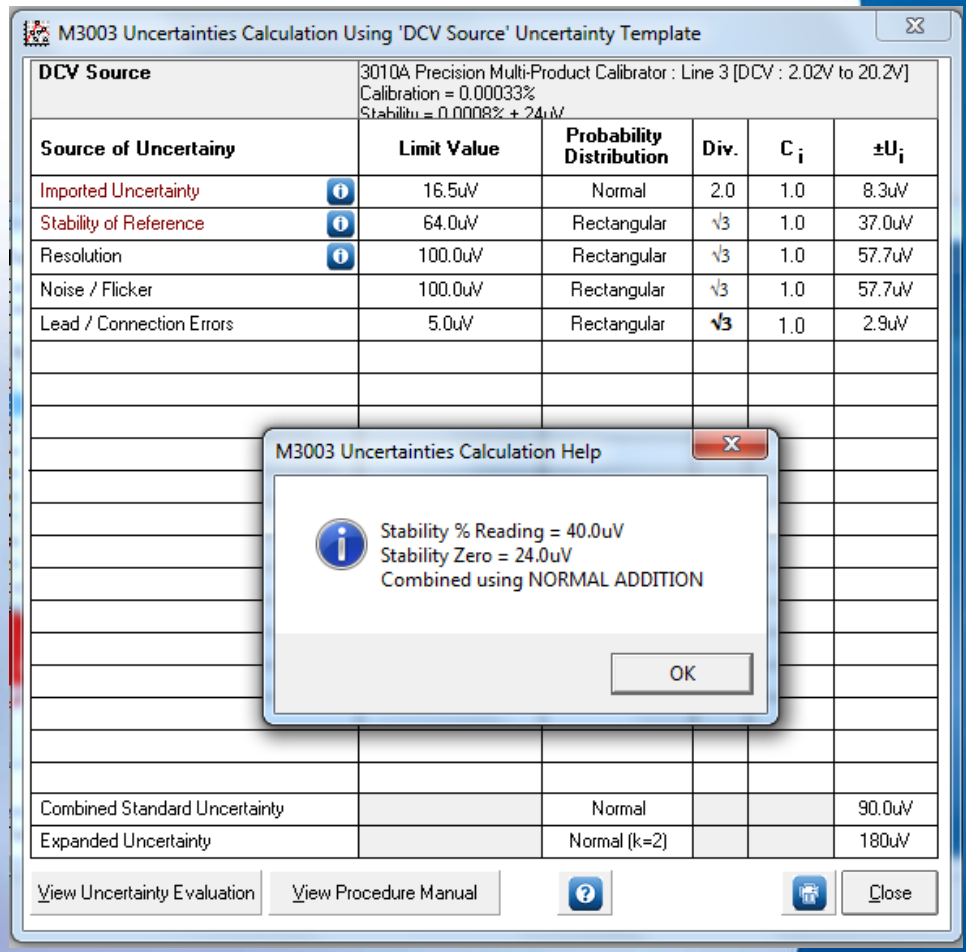
- Minimises errors due to incorrect typing / writing
- Eliminates time used typing in results
- Professional appearance
- Ensures full traceability, all historic certificates stored in a database – essential for when your customer loses their certificate and requires a re-issue



Automated Uncertainty Calculations

M3003/GUM compliant uncertainty calculations simplify calculation of uncertainties.

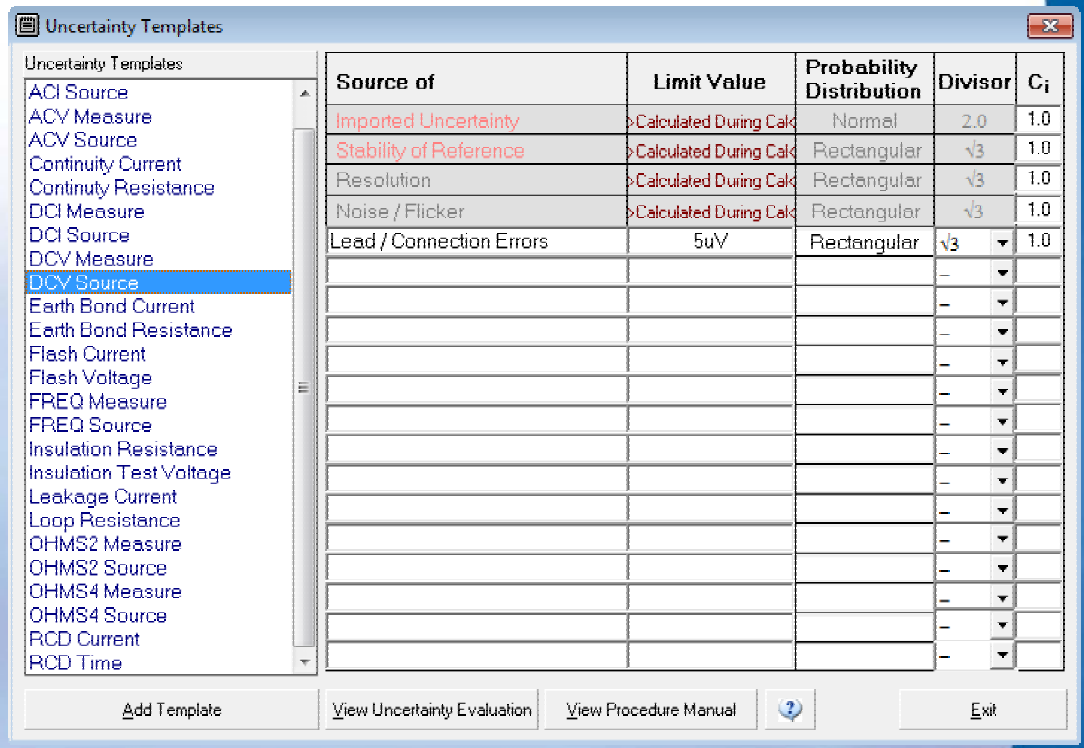
ProCal enables the user to view the calculation, essential for audit purposes



Simple management of Uncertainty Budgets

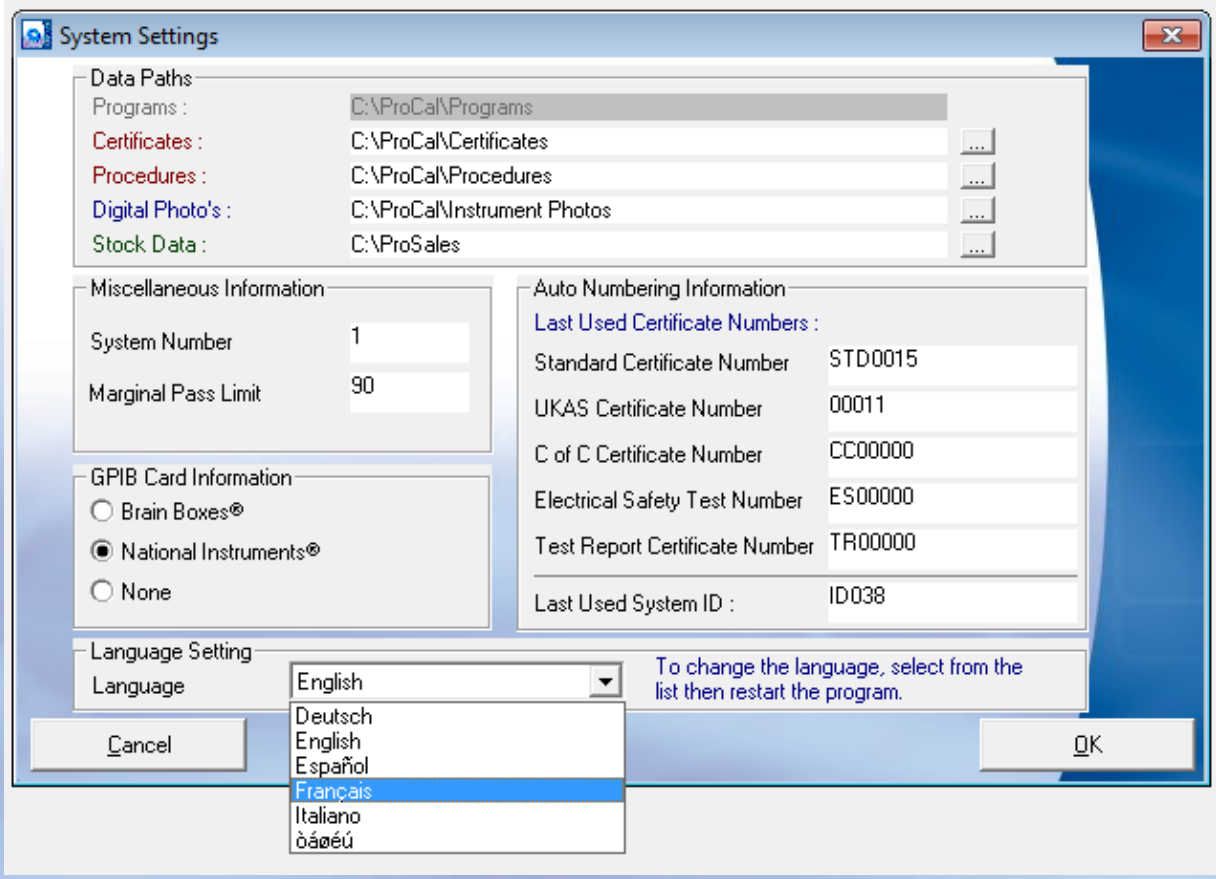
ProCal makes developing and amending uncertainty budgets simple, with each contribution clearly laid out.

This saves time when external auditors verify budgets, simply view budgets as and when required. To assist in making this even simpler, ProCal can automatically link to your Procedure Manual as well as uncertainty evaluation documentation



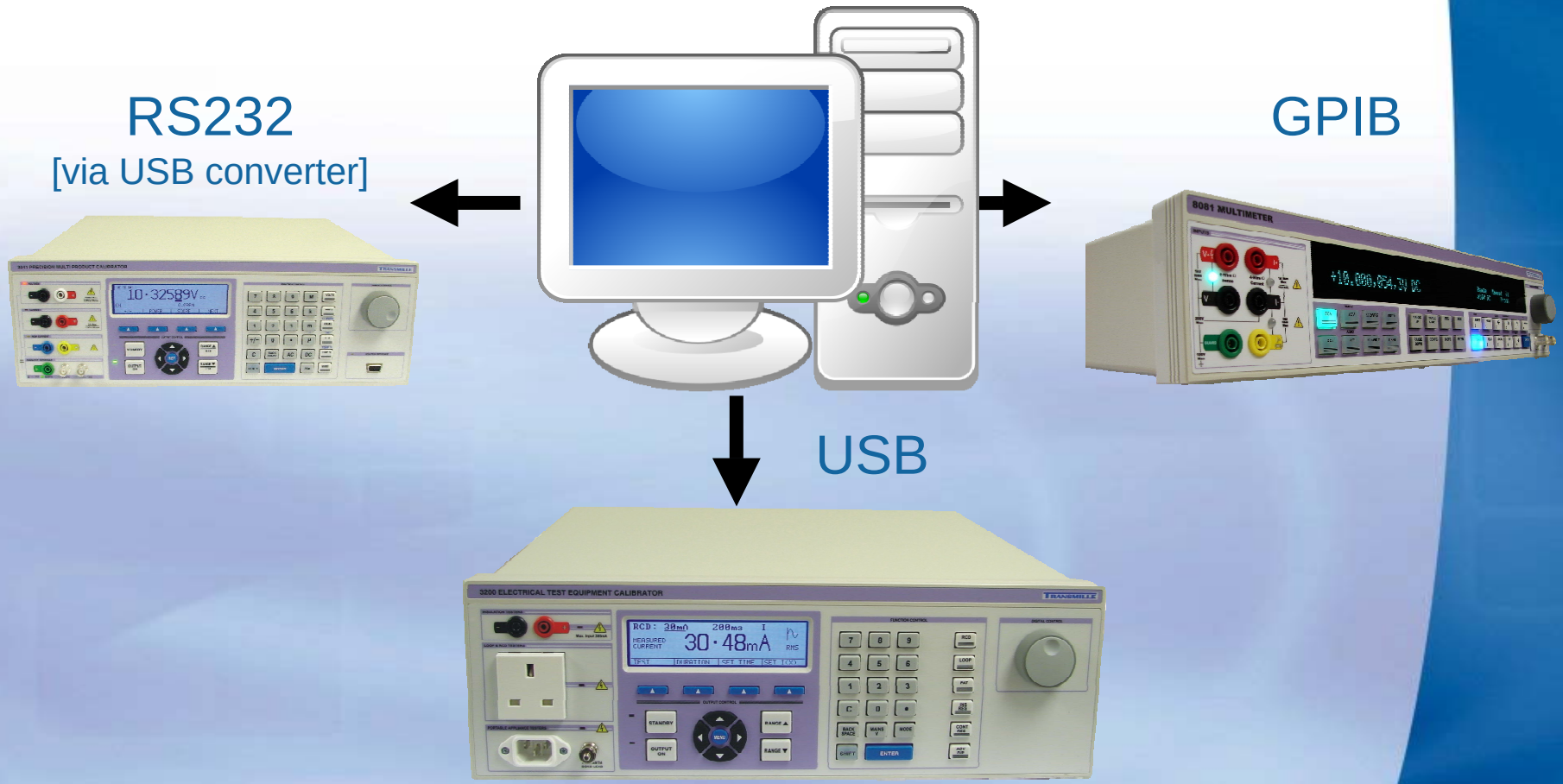
Local Language Support

Transmilles ProCal and ProCal-Track software can be fully translated into your local language. An ever increasing number of languages are included with ProCal, and adding additional languages can be performed by the user with ease

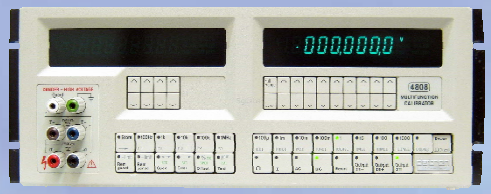


Multi Interface Support

Control a wide range of instruments using RS232/GPIB/USB Interface



ProCal Supports Your Existing Equipment



Transmille understand that you may have existing equipment that is still in serviceable condition.

ProCal supports full remote control of popular equipment such as the Fluke 55xx series, Wavetek 9100, Agilent 3458A and many more

Write Procedures in *10 Minutes* or Less

ProEdit provides a wizard for many types of instruments, create new procedures with ease

These wizards are designed to automate as much as possible the writing of a procedure.

The wizard will allow 95% of the hard work to be done automatically, with only minor changes required to ranges / accuracies where necessary.

ProCal-Track Laboratory Management

Integrates calibration & laboratory management software solution

LABORATORY MANAGEMENT SOFTWARE

- JOB CONTROL FROM GOODS IN TO DESPATCH
- VIRTUAL JOB SHEET :: DYNAMIC JOB TRACKING
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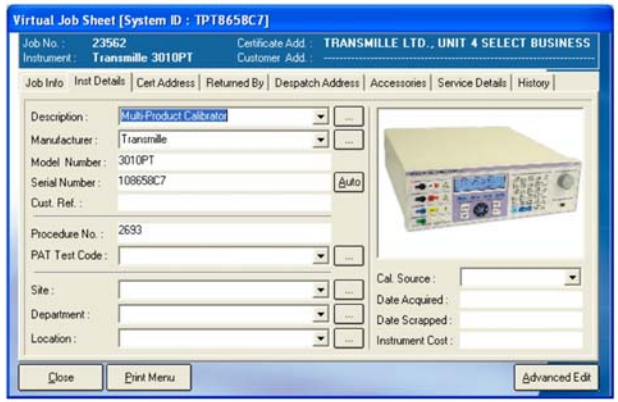
TRACK



ON-SCREEN JOB SHEET

GOODS INWARDS

PROCESSING & DESPATCH

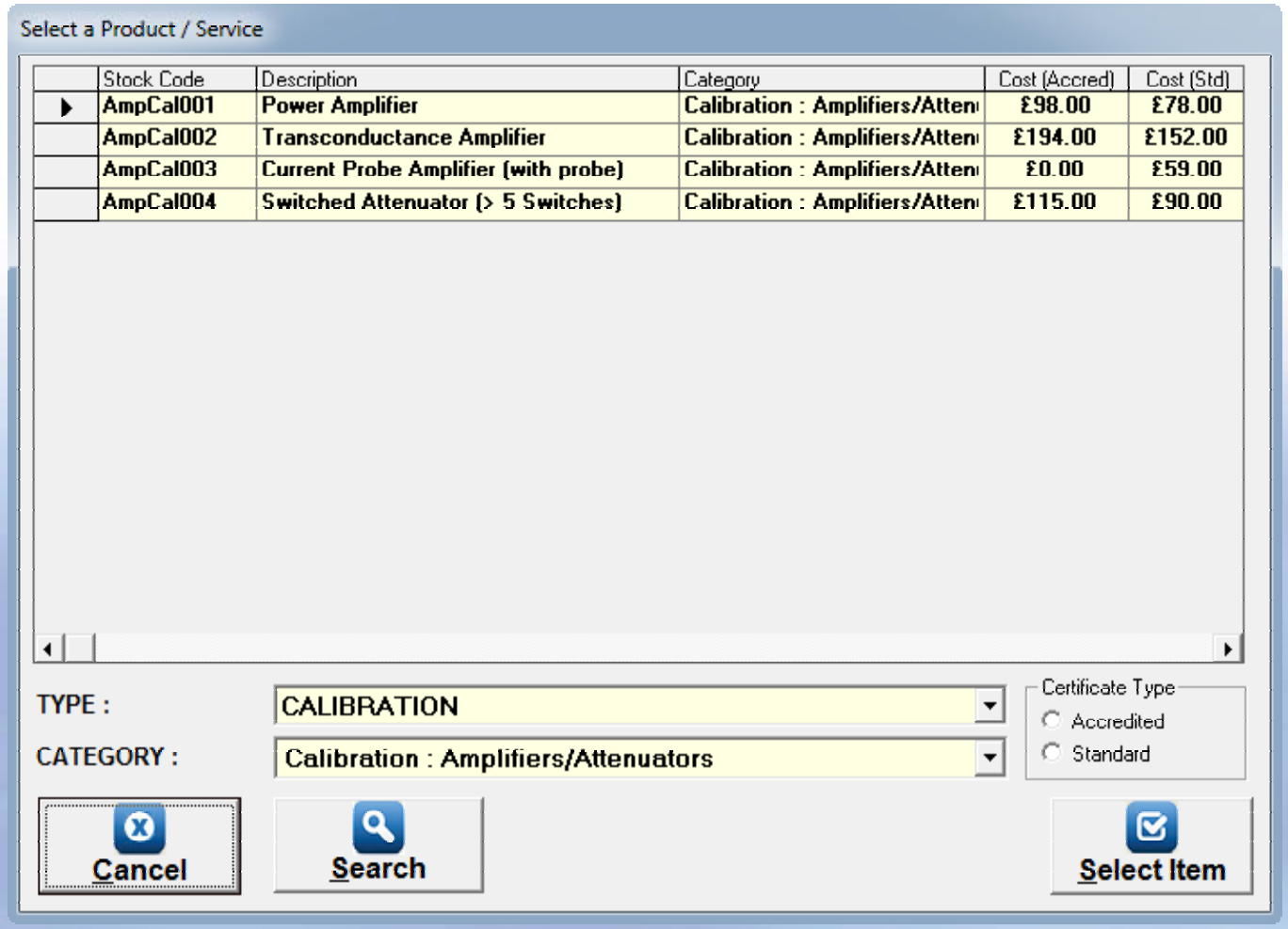
PROCAL-TRACK

ProCal-Track Laboratory Management

Goods Inwards with barcode scanning, job sheet / job label printing and accessory tracking.

ProCal-Track Laboratory Management

When integrated with ProSales, ProCal-Track can automatically price calibration jobs, as well as generate invoices



ProCal-Track Laboratory Management

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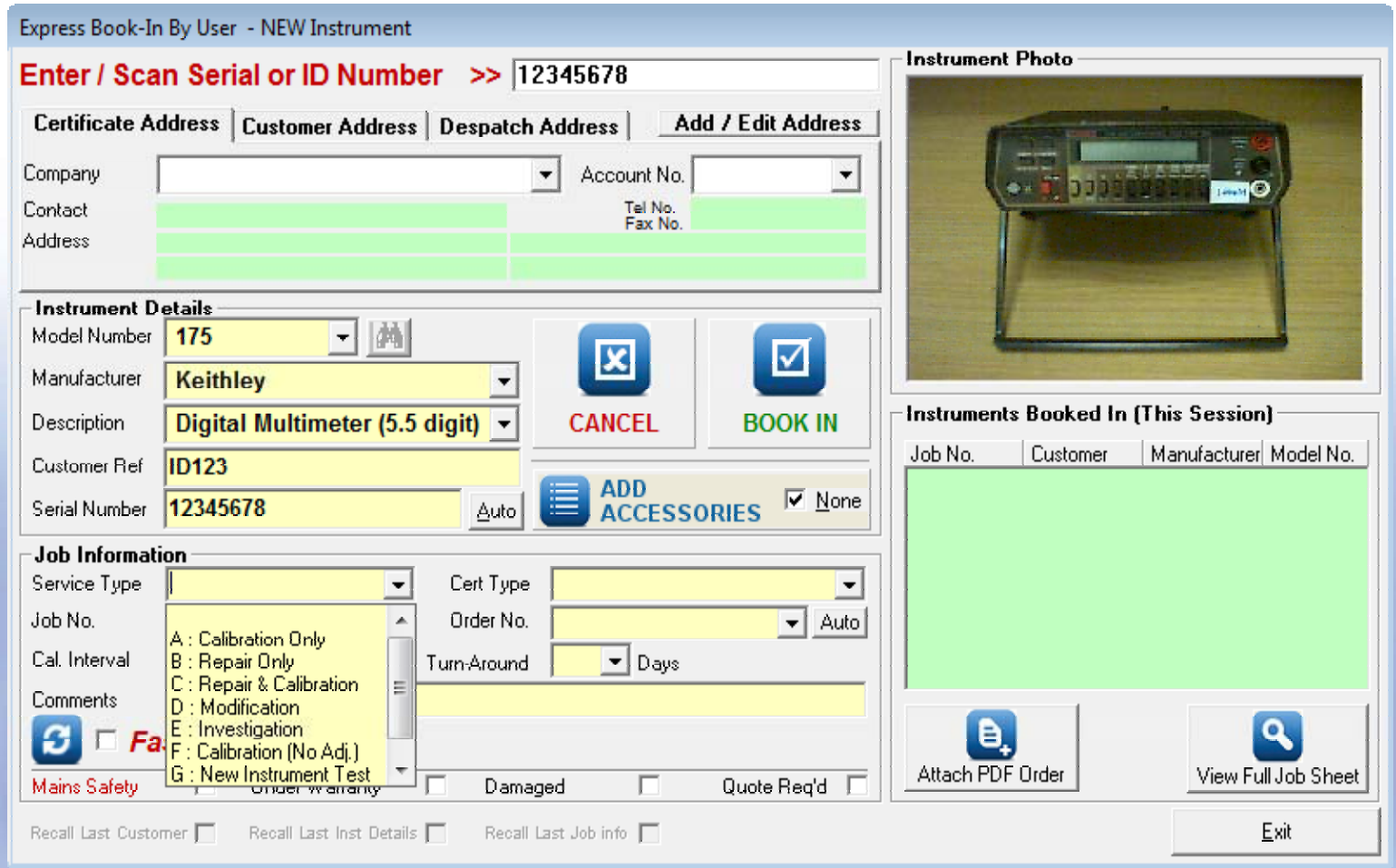
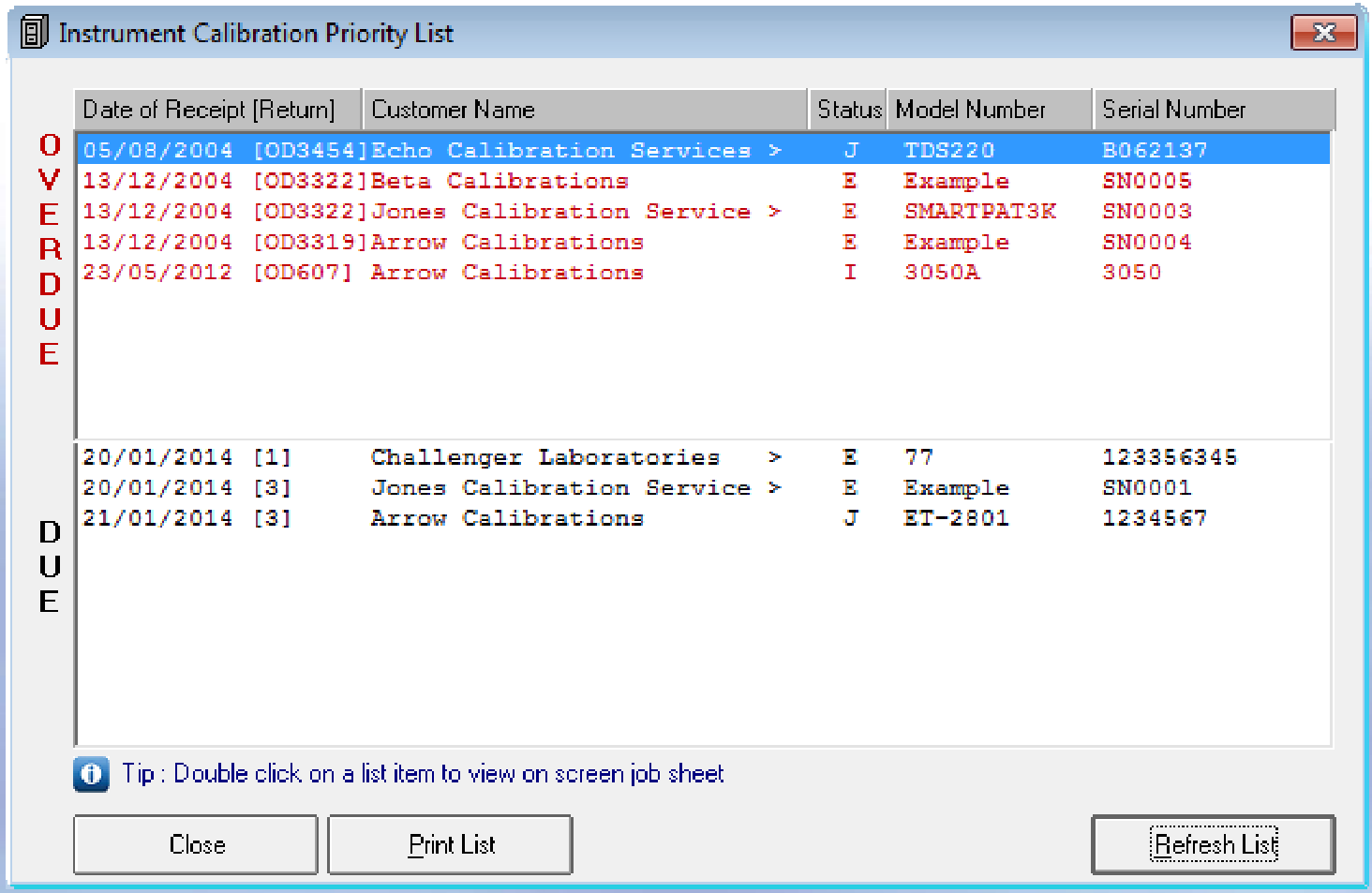


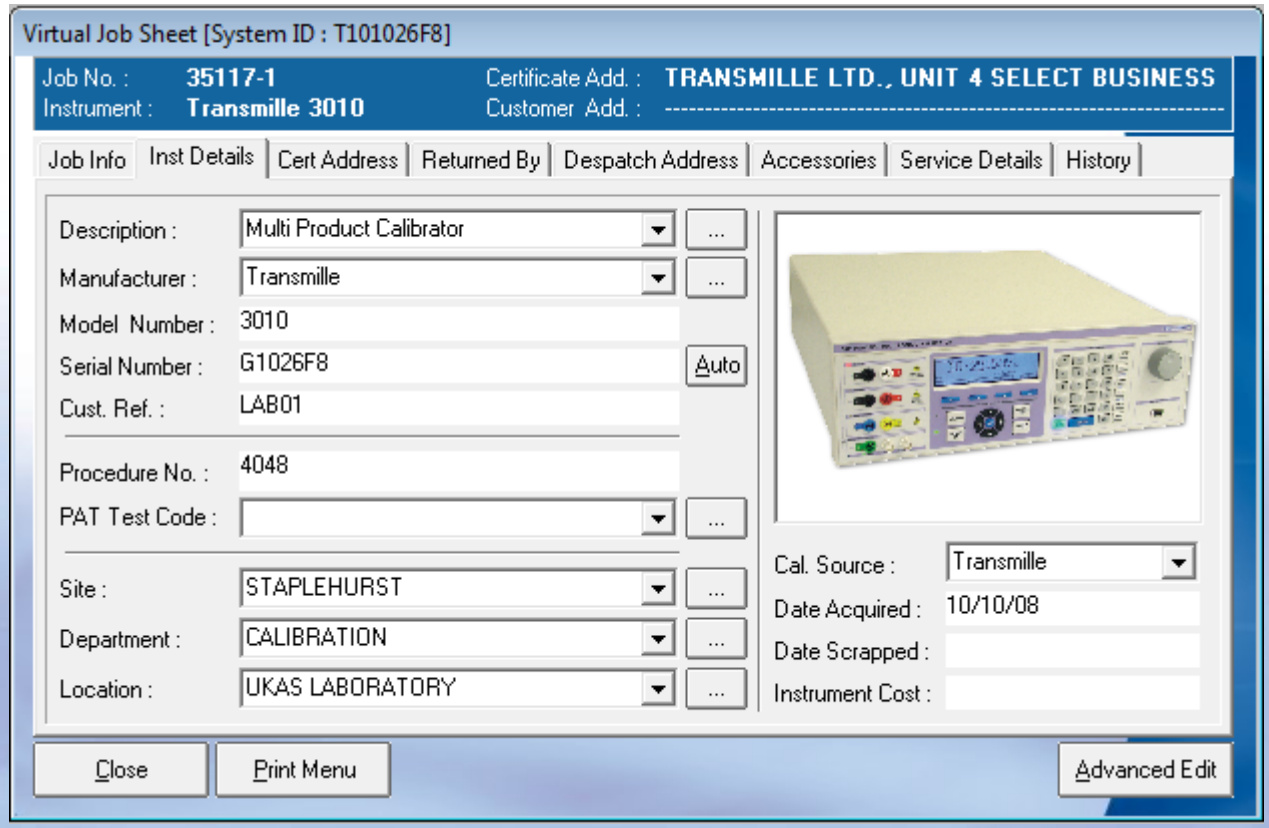
Automated Instrument Priority List

Simplify job management in your laboratory, ProCal displays the next calibration job in the queue, simplifying laboratory workload management



ProCal-Track Laboratory Management

On screen job sheet for complete overview of job progress and detailed instrument information.



Labels

- Quick and easy, saves time and effort
- Avoids un-readable hand written labels
- Easily customisable to add your own unique logo
- Prints different label types quickly and efficiently

Calibration label

Job Number label

Accessory ID label

ID label

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Providing Innovative Solutions For The Metrology Industry

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SOLUTIONS IN CALIBRATION