

CALIBRATION

DATAACAL

Calibration Management SOFTWARE

Easy-to-use & comprehensive software
21 CFR Part11 full compliant

4 main functions

Instrument configuration
Data Management
Calibration
Virtual instrument



Instruments supported by Datacal

Multi function Calibrators

Calys 75 / 100 / 150
(1)



Hand held temperature calibrators

TC 6621 / 6622
(2)



Hand held thermometers

TM 6602 / 6612 / 6630
(2)



(1) Datacal version 1

(2) Datacal version 2

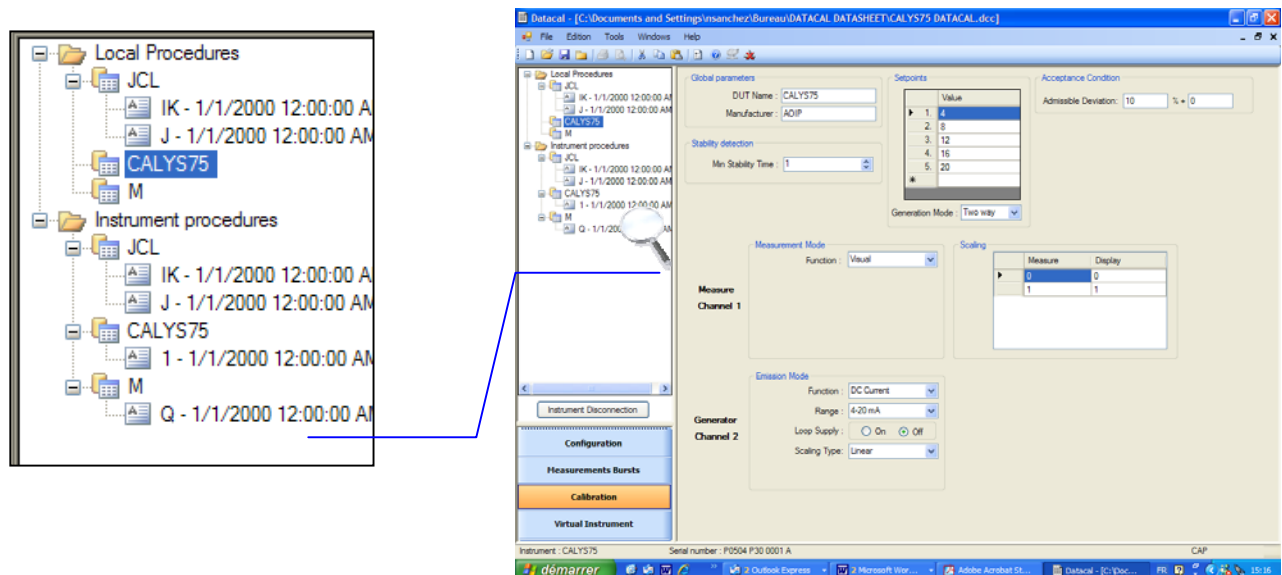


CALIBRATION

Instrument configuration

The instrument can be 100% configured using Datacal interface:

- Input channel: quantity measured, type of sensor, scale, scaling value, display parameters, unit, tare, tare value
- Output channel: quantity measured, period, start point, repeat function, ramp and steps function
- Sensors: name, date of last calibration, type, unit, calibrated values
- Measurement bursts: number of measures/burst, sampling period, trigger parameters, number of samples, frequency...



Create, modify and store an unlimited number of configuration profiles on computer.

Data management

- Real-time processing of data
- Graphical and table display and monitoring of data
- Storage with unlimited capacity
- Easy printing from software
- Export all the data to spread sheets as .xls or .asci
- Erase data from device

CALIBRATION

Calibration

Paperless calibration procedures

Create complete calibration procedures directly with Datacal and define:

- calibration method
- channels
- measurement or simulation function
- adjustment set points
- sequence mode

Issue your own customized calibration certificates

After calibration of the instrument, the calibration report is sent back to Datacal for processing and shaping.

Header-block

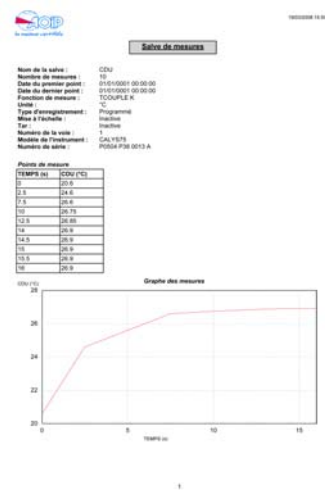
Date

Logo

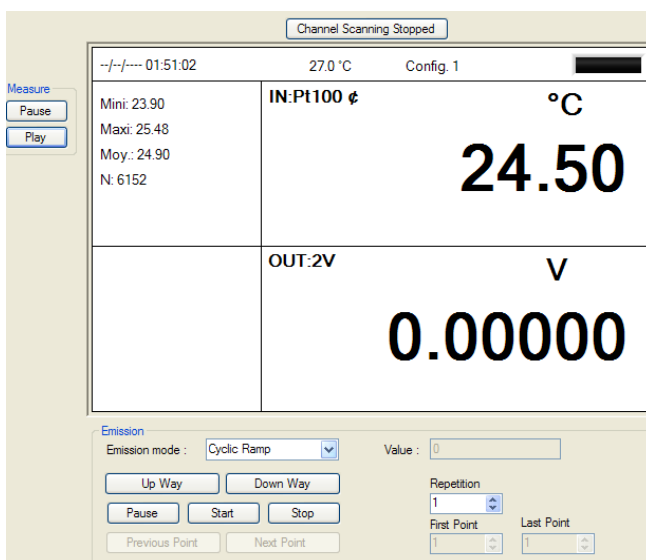
Text field with information on measurement conditions

Table with measured values and possible differences

Graphical display of values



Unlimited number of calibration procedures and reports stored on computer



Virtual instrument

For real-time visual control of the instrument

Use the Virtual Instrument to:

- display real-time measures
- launch and stop simulations
- detect mistakes immediately

CALIBRATION

Datacal and Calys 150 for dry blocks and temperature baths driving

Thanks to its IN/IN function, Calys 150 is able to drive dry blocks and temperature baths. Datacal allows you to monitor this process directly from computer:

- Create and store the whole driving procedure on Datacal
- Download the procedure to the Calys 150
- Launch the calibration process
- Upload the calibration results from the instrument to Datacal
- Create report



Datacal and 21CFR part11 (FDA Standard)

Datacal software can be configured to fulfil all the 21 CFR part11 requirements (Datacal pharma version).

Security Management: login, password, 3 levels of rights (Administrator, Super-User, User)

Audit trail: All the events are recorded in a protected file: connections, disconnections, alarms appearance/clearance, configuration modifications, results readings...

Order instructions

Datacal, supplied with USB cable



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The above mentioned characteristics are subject to change without prior notice

SOFIMAE laboratory on our premises of Ris-Orangis
*Ranges available on www.cofrac.fr