Automatic Calibration Software

AOIP
la mesure certifiée

AOIP automated system makes your temperature sensors calibration easier and faster !

✔ The monitoring of temperature stabilisation is performed in autonomy.

✔ Save your time, Metroview writes the calibration certificates.

✔ Don't worry about calculate the calibration uncertainty.

Metroview does it for you !

Calculate the overall calibration uncertainty

Calibration report

RS232, IEEE

RS232, IEEE

Sensors to be calibrated

Reference sensor

Reference Thermometer

Multi channel Thermometer

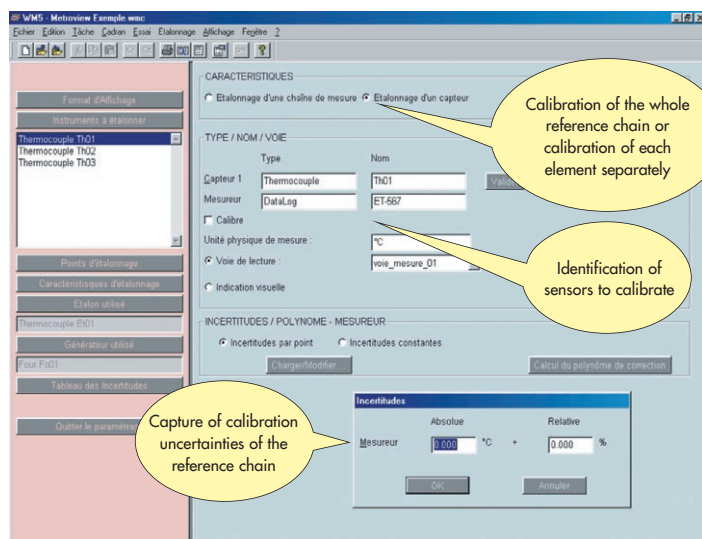Temperature source Calibration oven or bath

JUPITER 650S PLUS

PHP 601

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Software configuration

User friendly interfaces enable to configure all calibration parameters :

- Identification of sensors and measuring chains to be calibrated, with their maximum accepted errors.
- Instruments identifications included in the calibration system.
- Calibration set-points.

These information are saved in a configuration file.

Calibration of the whole reference chain or calibration of each element separately

Identification of sensors to calibrate

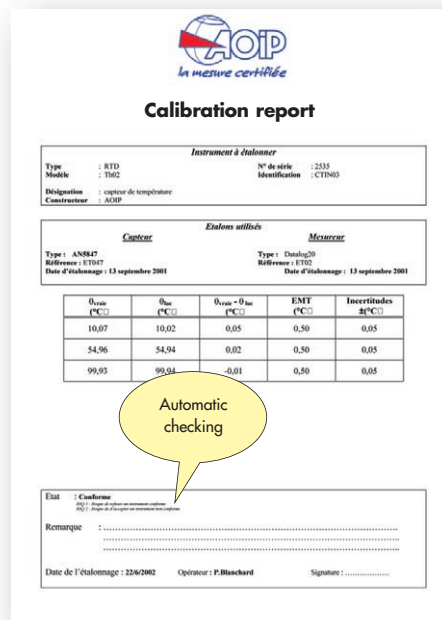Capture of calibration uncertainties of the reference chain

Calibration certificate

The software automatically edits the calibration certificates according to a model created under WORD 2000.

The operator is able to customize the report's layout (add a logo, a graphic…).

The software can also create a PDF file of the calibration certificate.

Automatic checking

Calibration and automatic correction of measuring chains before their use

The manufacturing process specially in Pharmaceutical industries requires a rigorous metrology system and very accurate measurements.

The software Metroview allows the calibration of measurements chains equipped with temperature sensors and acquisition unit.

Calibration results are then transferred in the bulk memory of the acquisition unit and used in the aim to correct the measurements.

Corrected measurements of errors identified during the calibration performed with Metroview.

Supervision software

Data logger

General specifications

50 equipments (sensors, measuring chains, ...) may be calibrated simultaneously

Connections
RS232, 422, 485, IEEE, manual

Number of calibration setpoints
20 max

Minimum system requirements
133 Mhz Pentium
32 MB RAM
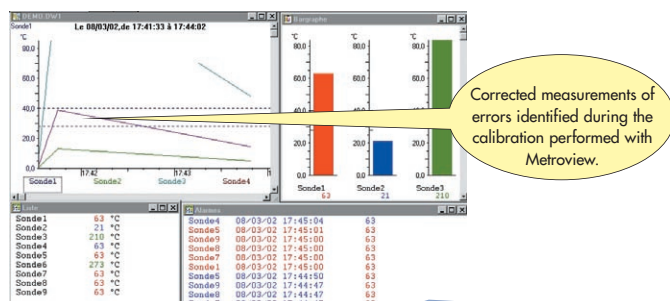10 Mo available disk space
Microsoft Windows 95, 98, NT, 2000, XP
Microsoft Word 2000

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J02 - All above characteristics are subject to modification. January 2004.