

Pipette Calibration Software

Fast, Compliant and Customizable



Fast Set-up

Calibry software incorporates a database of all manufacturer specifications for each pipette type. When the pipette type is selected, the pipette specifications are immediately available.



Pipette Scanning

Calibry can instantly read the serial number of RFID enabled RAININ pipettes, when used in conjunction with an RFID scanner. The optional RFID power user license allows calibration information to be written onto the pipette tag which can then be read by other scanners.



Pipette ID:

Due date	Schedule	Pipette ID
30.01.2011		GD615
08.02.2011		A0500506A
09.08.2011		1236547
09.08.2011		250GD_615
10.08.2011		J0206207
12.08.2011		C0504154A
15.08.2011		GD615
15.08.2011		J0206
15.08.2011		GD615547
20.08.2011		A0500506A
12.07.2011		1236547

Reliable Scheduling

Calibry automatically adds pipettes to the calibration task list as the recalibration date approaches. Pipettes can be easily added to the list manually too. The calibration process can be started directly from the list.

Calibry Software

Speed up Pipette Calibration

Calibry software is fully validated and supports the calibration process with step-by-step user guidance. Calibration of single- and multi-channel pipettes is fast and straightforward. All data is stored automatically, saving time and eliminating error. Calibry is fully adaptable to individual processes and tolerances, and facilitates compliance with ISO 8655 and 21 CFR Part 11. The built-in database stores the full calibration history for each of your pipettes and comprehensive reports can be generated at any time.

Measurement Status

Total Progress 30 %

Status	12 µl
Process	60 %
Error	Systematic 13.33 % Random 5.00 %
FU	-11.66 % 14.29 %
RU	-11.66 % 14.29 %

Calibration Overview

The calibration results can be viewed at any time. Values outside tolerance limits are clearly marked in red, allowing corrective measures to be taken immediately.

Calibry software – the fast and customizable solution for compliant pipette calibration.

Calibry Software

Fast, Compliant and Customizable

Technical Data

Pipette calibration related functionalities

Full adherence to ISO 8655 (tolerances, method, report)
Built-in database of ISO and manufacturers' pipette calibration specs for over 2500 pipettes
Easy and reliable pipette identification via RFID (requires RFID reader)
Functionality to write calibration due dates onto pipettes RFID tag (requires optional RFID Power User License)
Contact database for easier pipette management
Calibration scheduler with task list
Correction for and automatic capture of environmental parameters
Automatic evaluation of calibration results with pass or fail tag
Complete calibration history for all pipettes
Support of physical inspection and corrective actions
Advanced options of customization, e.g. calculation of the Z factor thanks to an equation editor
Report generator: preview, design and customize functions included
Export to customizable report templates in MS-Word® and MS-Excel®
Export of reports in pdf and xml formats



System	Calibry Light	Calibry Single Workstation	Calibry Network
Part No.	11138423	11138419	11138420
Support of Analytical or Precision Balances (XP26PC, XP, XS, XA, AX, SAG, AG, WXT, AT)	•	•	•
Calibration of single channel pipettes	•	•	•
Calibration of multi-channel pipettes with conventional balance	•	•	•
Calibration of multi-channel pipettes with MCP system		•	•
Networkable system (installation on several PC on a network accessing the same database)			•
Support of 21 CFR Part 11, incl. password protection (Windows based), user management, audit trail, automatic workstation lock	•	•	•

System requirements

- Microsoft Windows® XP SP3, Vista SP2 Enterprise and Business or Windows 7 SP1 Enterprise and Business
- Pentium processor, 256 MB RAM, 100 MB free storage capacity on the hard disk
- CD-ROM drive, graphics card with 256 colours and a resolution of 1024 x 768 pixels
- Free RS232C serial interface (COM Port) or USB
- Microsoft SQL Server® version 2005, 2008, 2008 R2, (SQL Server® Express 2008 R2 is delivered with Calibry)

Optional

RFID Reader	17011964
RFID Power User License	30007309
Validation Handbook	11780959



XP26PC
Single channel
micropipette calibration



MCP1-S
Workstation for single
and multi-channel pipette
calibration



MCP5
Connection of 5 MCP
workstations for high throughput
multi channel pipette calibration



XP205
Analytical Balance with
Evaporation Trap for weighing and
pipette testing



Mettler-Toledo AG
Laboratory & Weighing Technologies
CH-8606 Greifensee, Switzerland
Phone +41 44 944 22 11
Fax +41 44 944 30 60

Subject to technical changes
© 03/2011 Mettler-Toledo AG
Printed in Switzerland 11795649
MarCom LabTec Greifensee

www.mt.com/pipcal

For more information