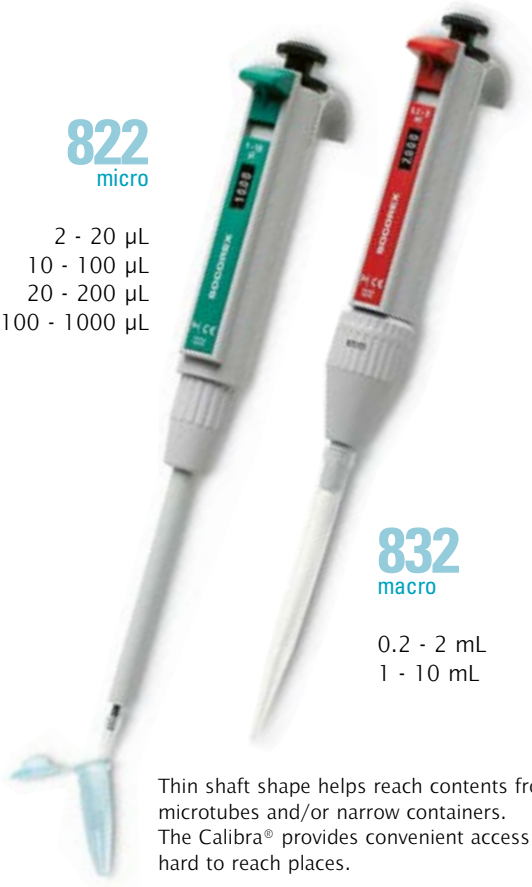
digital setting micro-, macro- and multichannel pipettes

The combination of instant volume adjustment, mechanical precision and ease of use makes the Calibra® *digital* one of the most reliable and robust pipette line in the market.
Three-year warranty.



822
micro

2 - 20 µL
10 - 100 µL
20 - 200 µL
100 - 1000 µL

832
macro

0.2 - 2 mL
1 - 10 mL

Thin shaft shape helps reach contents from microtubes and/or narrow containers.
The Calibra® provides convenient access to those hard to reach places.

The Calibra® *digital* 822 / 832

Product advantages

- Winding-free, instant volume adjustment
- Long term performance and calibration stability
- Robust, long lasting construction
- Shock, UV light and autoclaving resistance
- Reliable user calibration
- Minimal maintenance requirements
- Interchangeable nozzle filter in all macro models
- Pasteur pipette adapter (Cat. No. 1.835.631) included with 2 mL model

Instant volume setting

Twin cam system fitted with pre-calibrated steps providing true digital volume entry and numerical display.
The dual incrementation allows fast volume setting without tedious winding.

Key volume adjustment ①
Example: from 10 to 50 µL in half a revolution of the setting wheel placed in its normal position.

Fine-tuning adjustment ②
Example: from 50 to 55.5 µL in half a revolution of the setting wheel in its “pulled” position.

Performance and ordering information

Volume	Division	Inaccuracy (E%)			Imprecision (CV%)			Tip style	Cat. No.
		Min. vol.	Mid. vol.	Max. vol.	Min. vol.	Mid. vol.	Max. vol.		
Calibra® *digital* 822									
2 - 20 µL	0.1 µL	<± 2.5 %	<± 1.5 %	<± 1.0 %	< 1.7 %	< 1.0 %	< 0.5 %	200 µL	822.0020
20 - 200 µL	1.0 µL	<± 1.5 %	<± 0.9 %	<± 0.6 %	< 0.6 %	< 0.4 %	< 0.2 %	200 µL	822.0200
100 - 1000 µL	5.0 µL	<± 1.5 %	<± 0.6 %	<± 0.5 %	< 0.5 %	< 0.4 %	< 0.2 %	1000 µL	822.1000
Calibra® *digital* 832									
0.2 - 2 mL	0.01 mL	<± 1.5 %	<± 1.0 %	<± 0.5 %	< 0.5 %	< 0.3 %	< 0.2 %	2 mL	832.02
1 - 10 mL	0.1 mL	<± 1.5 %	<± 1.0 %	<± 0.5 %	< 0.3 %	< 0.3 %	< 0.15 %	10 mL	832.10

Performance values obtained with bidest. water at constant temperature (± 0.5°C) comprised between 20 and 25°C in accordance with ISO 8655.