







Available Calibration Services on the Volume Laboratory

EQUIPAMENT	RANGE	UNCERTAINTY	
Pycnometers	1 mL to 100 mL	0,003 %	
Micropipettes (gravimetric method)	1 μ L to 20000 μ L	(0,3 - 0,1) %	
Micropipettes (photometric method)	0,1 μ L to 1000 μ L	(2,7 - 0,4) %	
Dispensers	0,001 mL to 200 mL	0,01 %	
Syringes and Microsyringes	0,001 mL to 200 mL		
Flasks	1 mL to 10000 mL		
Glass burettes	1 mL to 100 mL		
Piston burettes	0,1 mL to 100 mL		
Graduated and volumetric pipettes	1 mL to 200 mL		
Cylinders	1 mL to 2000 mL		
Proving tanks and standard test measures (Gravimetric method)	1 L to 1500 L		
Proving tanks and standard test measures (Volumetric method)	1 L to 5000 L	0,02 %	
Plain volume measures	1 mL to 1500 mL	0,03 %	
Syringe pumps and peristaltic pumps	0,12 mL/h a 2000 mL/h	(2,5 a 0,11)%	
Flow meters and infusion analysers	0,12 mL/h a 2000 mL/h	(2,5 a 0,11) %	