













## Trusted results

PIPETMAN Concept's specifications are more stringent than those required to be ISO 8655 compliant.

PIPETMAN Concept Model w/o AC-adapter (volume range)	Ordering reference	PIPETMAN DIAMOND Tips*		Tested Volume (µL)	Maximum Permissible Errors				
					Gilson		ISO 8655		
					Systematic error (µL)	Random error (µL)	Systematic error (µL)	Random error (µL)	
SINGLE CHANNEL MODELS	 <b>C10</b> (0.5 - 10 µL)	F31012	D10 DL10	DFL10	Min.: 0.5 1 5 Max.: 10	± 0.040 ± 0.025 ± 0.060 ± 0.080	≤ 0.013 ≤ 0.012 ≤ 0.020 ≤ 0.025	± 0.12 ± 0.12 ± 0.12 ± 0.12	≤ 0.08 ≤ 0.08 ≤ 0.08 ≤ 0.08
	 <b>C100</b> (5 - 100 µL)		D200 D300	DF100 DF300	Min.: 5 10 50 Max.: 100	± 0.35 ± 0.30 ± 0.38 ± 0.40	≤ 0.10 ≤ 0.10 ≤ 0.12 ≤ 0.15	± 0.8 ± 0.8 ± 0.8 ± 0.8	≤ 0.3 ≤ 0.3 ≤ 0.3 ≤ 0.3
	 <b>C300</b> (20 - 300 µL)		D200 D300	DF200 DF300	Min.: 20 30 150 Max.: 300	± 0.80 ± 0.70 ± 0.90 ± 1.05	≤ 0.16 ≤ 0.20 ≤ 0.23 ≤ 0.30	± 4.0 ± 4.0 ± 4.0 ± 4.0	≤ 1.5 ≤ 1.5 ≤ 1.5 ≤ 1.5
	 <b>C1200</b> (100 - 1200 µL)		D1200	DF1200	Min.: 100 120 600 Max.: 1200	± 2.5 ± 2.4 ± 3.6 ± 3.6	≤ 0.4 ≤ 0.4 ≤ 0.8 ≤ 1.2	± 16 ± 16 ± 16 ± 16	≤ 6.0 ≤ 6.0 ≤ 6.0 ≤ 6.0
	 <b>C5000</b> (500 - 5000 µL)		D5000		Min.: 500 2500 Max.: 5000	± 10 ± 15 ± 25	≤ 2 ≤ 4 ≤ 7	± 40 ± 40 ± 40	≤ 15.0 ≤ 15.0 ≤ 15.0
	 <b>C10mL</b> (1 - 10 mL)		D10mL		Min.: 1mL 5mL Max.: 10mL	± 25 ± 30 ± 50	≤ 4 ≤ 8 ≤ 12	± 60 ± 60 ± 60	≤ 30.0 ≤ 30.0 ≤ 30.0
MULTICHANNEL MODELS	 <b>8x10</b> (0.5 - 10 µL)	F31032	DL10	DFL10	Min.: 1 5 Max.: 10	± 0.04 ± 0.08 ± 0.10	≤ 0.02 ≤ 0.04 ≤ 0.06	± 0.24 ± 0.24 ± 0.24	≤ 0.16 ≤ 0.16 ≤ 0.16
	 <b>12x10</b> (0.5 - 10 µL)		DL10	DFL10	Min.: 1 5 Max.: 10	± 0.04 ± 0.08 ± 0.10	≤ 0.02 ≤ 0.04 ≤ 0.06	± 0.24 ± 0.24 ± 0.24	≤ 0.16 ≤ 0.16 ≤ 0.16
	 <b>8x100</b> (5 - 100 µL)		D200	DF100	Min.: 10 50 Max.: 100	± 0.25 ± 0.50 ± 0.80	≤ 0.14 ≤ 0.20 ≤ 0.25	± 1.6 ± 1.6 ± 1.6	≤ 0.6 ≤ 0.6 ≤ 0.6
	 <b>12x100</b> (5 - 100 µL)		D200	DF100	Min.: 10 50 Max.: 100	± 0.25 ± 0.50 ± 0.80	≤ 0.14 ≤ 0.20 ≤ 0.25	± 1.6 ± 1.6 ± 1.6	≤ 0.6 ≤ 0.6 ≤ 0.6
	 <b>8x300</b> (20 - 300 µL)		D200 D300	DF200 DF300	Min.: 30 150 Max.: 300	± 1.00 ± 1.50 ± 2.40	≤ 0.18 ≤ 0.38 ≤ 0.60	± 8.0 ± 8.0 ± 8.0	≤ 3.0 ≤ 3.0 ≤ 3.0
	 <b>12x300</b> (20 - 300 µL)		D200 D300	DF200 DF300	Min.: 30 150 Max.: 300	± 1.00 ± 1.50 ± 2.40	≤ 0.18 ≤ 0.38 ≤ 0.60	± 8.0 ± 8.0 ± 8.0	≤ 3.0 ≤ 3.0 ≤ 3.0

\* Recommended tip for establishing maximum permissible errors (ISO 8655 requirement). A large range of suitable PIPETMAN DIAMOND Tips is available. (See pages 26-29).

## Complete your equipment with:

Accessories	Ordering reference
Power Supply 5V multi plug	F30705
Battery block	F3071165
Rapid Charge Stand	F30750
PC connection Kit (including Utility Software*)	F30755
PIPETMAN Concept Utility Software	F3075502
Name Tags	F3071107

\*This product and/or its use in certain methods is/are subject of patent rights including US patent #6.778.917, owned by EPPENDORF AG.

### PIPETMAN Concept always ready-to-use...



... on the rapid charge stand  
... using the power supply  
... using the additional Li-ion battery block



• PIPETMAN Concept Single and Multichannel pipettes are available with a calibration certificate issued by an ISO 17025 accredited laboratory, on request. (See pages 44-45).