

Technical Data -Relative density - DMA 1001

Standard methods
ASTM D4052, ASTM D5002, ASTM D6448, ASTM D2501, ASTM D5931, ASTM D1475, ASTM D1250, ASTM D4806, ISO 12185, ISO 14214, ISO 15212-1, ISO 18301, ISO 2811-3

Density:	
Resolution	0.00001 g/cm ³
Repeatability s.d	0.00005 g/cm ³
Reproducibility s.d.	0.00007 g/cm ³
Accuracy	0.0001 g/cm ³
Measuring range	0 g/cm ³ to 3 g/cm ³
Temperature:	
Accuracy	0.05 °C (0.09 °F)
Measuring range	15 °C to 60 °C (59 °F to 140 °F)
Other specifications:	
Operating pressure sample	max. 10 bar (145 psi) absolute
Sample volume	< 2 mL (incl. filling adapter)
Sample viscosity	0–35,000 mPa·s
Viscosity correction	yes, over the full range
Data memory	5000 results
Accuracy and convenience features	U-View™ FillingCheck
Interfaces	3 # USB, RS-232, Ethernet
Controls / Supported input/output devices	USB keyboard, mouse, bar code reader
	USB memory device
	Receipt printer (RS-232), office printer connected via USB or Ethernet
Display	Graphical, bright colored 7" TFT WVGA (800 x 480 px) PCAP touchscreen with customizable dashboard layout
User elements	Touch screen
Wetted parts	PTFE, borosilicate glass
Dimensions (L x W x H)	375 mm x 265 mm x 180 mm (14.8 in x 10.4 in x 7.1 in)
Weight	13.5 kg (29.8 lbs)