

Technical Data -LPG Density Analyzer - DMA 4200 + LPG Adapter

Standard methods	
ASTM D4052, ASTM D5002, ASTM D7961, ASTM D5931, ASTM D1475, ASTM D6448, ASTM D4806, ASTM D8188	
Density:	
Resolution	0.00001 g/cm ³
Repeatability s.d	0.00005 g/cm ³
Reproducibility s.d.	0.0001 g/cm ³
Accuracy	0.0002 g/cm ³
Measuring range	0 g/cm ³ to 3 g/cm ³
Temperature:	
Accuracy	0.03 °C (0.05 °F)
Measuring range	-10 °C to +200 °C (+14 °F to +392 °F)
Max. allowable working temperature	200 °C (392 °F)
Pressure:	
Pressure range	0 bar to 500 bar (0 psi to 7,250 psi) absolute ambient pressure
Max. allowable working pressure	500 bar (7,250 psi) absolute ambient pressure
Amount of sample in the measuring cell	approx. 2 mL
Accuracy and convenience features	ambient air pressure sensor full range viscosity correction FillingCheck™ Temperfect™
LPG Adapter Technical Specification:	
Maximum pressure	15 bar (217.5 psi)
Maximum temperature	35 °C (95 °F)
Minimum temperature	5 °C (41 °F)
Dimensions (L x W x H)	220 mm x 120 mm x 80 mm (8.7 in x 4.7 in x 3.1 in)
Weight (incl. rack)	approx. 2.5 kg (5.5 lbs)
materials that are in contact with the samples and cleaning agents	• FPM • PTFE • stainless steel • TFE