

## Technical Data - DMA HPM

<b>Standard methods</b>
Ph. Eur. 2.2.5 - Relativ density, USP 841 - Specific gravity

<b>Density:</b>	
<b>Repeatability, s.d.</b>	1x10 <sup>-5</sup> g/cm <sup>3</sup>
<b>resolution</b>	approx. 1x10 <sup>-5</sup> g/cm <sup>3</sup>
<b>Measuring range</b>	0–3 g/cm <sup>3</sup>
<b>temperature:</b>	
<b>Temperature range evaluation unit/interface module</b>	+5 °C to +40 °C (41°F to 104°F)
<b>Max. allowable working temperature</b>	200 °C (392 °F)
<b>Measuring range</b>	-10 °C to + 200 °C (14 °F to 392 °F)
<b>Other specifications:</b>	
<b>Pressure range</b>	0 to 1400 bar (0 to 20,300 psi)
<b>Max. allowable working pressure</b>	approx. 3.5 mL
<b>Accuracy and convenience features</b>	1400 bar (20,300 psi) at -10 °C to +200 °C (14 °F to 392 °F)
<b>Air humidity</b>	10 to 90% relative humidity, non-condensing
<b>Amount of sample in the measuring cell</b>	approx. 2 mL
<b>Wetted parts</b>	Hastelloy C-276, stainless steel 1.4404
<b>Dimensions (L x W x H)</b>	
DMA HPM	210 x 78 x 86 mm (8.3 x 3.1 x 3.4 inches)
Interface module	220 x 120 x 80 mm (8.7 x 4.7 x 3.1 inches)
<b>Weight</b>	
DMA HPM	8.3 kg (18.3 lbs)
Interface module	1.5 kg (3.3 lbs)