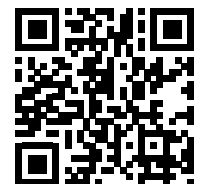


Portable Density and Concentration Meter

DMA 35 | DMA 35 Ex | DMA 35 Ex Petrol | DMA 35 Ampere



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Invented as the world's first digital density meter, the DMA has been perfected over decades to become the gold standard in the industry. The DMA comes in 10 different language versions.



Measurement of sugar concentration in must or extract in wort and checking the fermentation process

DMA 35



Specific gravity and concentration directly at the sampling location

DMA 35

DMA 35 Ex

DMA 35 Ex Petrol



Ideal for measuring the specific gravity of sulfuric acid in lead acid batteries

DMA 35 Ampere



One device replaces all glass hydrometers & pycnometers in the workplace



Leak-proof, sealed housing (IP 54) that can withstand the roughest conditions



The only intrinsically safe portable density meter on the international market.

Our 3-year warranty is available to all customers. All new instruments will include repair for 3 years.

DMA 35 | DMA 35 Ex | DMA 35 Ex Petrol | DMA 35 Ampere

Standard methods	ASTM D7777, IP 559, ISO 15212-1
Measuring principle	Oscillating U-tube principle (U-tube made of borosilicate glass)
Patents granted	Smart connection of measuring cell: AT516421 (B1), EP3015847 (B1)
Other special functions	<ul style="list-style-type: none"> - Viscosity correction for reliable measurements, also for highly viscous samples - Gesture control for easy one-handed measurements - Identification of results outside your specified limits
Measuring range	Density: 0 g/cm ³ to 3 g/cm ³ Temperature: 0 °C to 40 °C (32 °F to 104 °F)
Sample temperature range	0 °C to 100 °C (32 °F to 212 °F)
Accuracy*	Density: 0.001 g/cm ³ Temperature: 0.2 °C (0.4 °F)
Repeatability, s.d.**	Density: 0.0005 g/cm ³ Temperature: 0.1 °C (0.2 °F)
Reproducibility, s.d.**	Density: 0.0007 g/cm ³
Resolution	Density: 0.0001 g/cm ³ Temperature: 0.1 °C (0.1 °F)
Ambient temperature	<ul style="list-style-type: none"> - Standard version, Ampere version: -10 °C to +50 °C (14 °F to 122 °F) - Ex and Ex Petrol version: -10 °C to +40 °C (14 °F to 104 °F)
Output parameters	Density, specific gravity, alcohol concentration, sugar/extract concentration, API functions, H ₂ SO ₄ concentration, ten programmable custom-specific measuring units

* Viscosity < 300 mPa·s, density < 2 g/cm³

** According to ISO 5725