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## Technical specifications

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	DMA 35 Ampere
<b>Measuring range</b>	Density: 0 g/cm <sup>3</sup> to 3 g/cm <sup>3</sup> Temperature: 0 °C to 40 °C (32 °F to 104 °F)*
<b>Accuracy</b>	Density: 0.001 g/cm <sup>3</sup> ** Temperature: 0.2 °C (0.4 °F)
<b>Repeatability, s.d.***</b>	Density: 0.0005 g/cm <sup>3</sup> ** Temperature: 0.1 °C (0.2 °F)
<b>Reproducibility, s.d.***</b>	Density: 0.0007 g/cm <sup>3</sup>
<b>Digital Resolution</b>	Density: 0.0001 g/cm <sup>3</sup> Temperature: 0.1 °C (0.1 °F)
<b>Ambient temperature****</b>	Standard Version, Ampere Version: -10 °C to +50 °C (14 °F to 122 °F)

<b>Supported measuring units</b>	<ul style="list-style-type: none"> <li>• Specific gravity</li> </ul>
<b>Sample volume</b>	2 mL
<b>Dimensions (L x W x H)</b>	245 mm x 103 mm x 126 mm
<b>Data memory</b>	1024 measured results, 30 measuring methods, 250 sample IDs
<b>Power supply</b>	Three 1.5 V LR06 AA alkaline batteries
<b>Weight</b>	660 g
<b>Interfaces</b>	Bluetooth®, RFID (both included by default)
<b>Protection class</b>	IP54 (first digit: 5 – protection against dust ingress; second digit: 4 – protection against splash water from any direction)
<b>Scope of supply</b>	Portable density meter, filling tube, adapter for syringe filling, syringes, transportation case, rubber protection for measuring cell, three batteries, Allen key, instructions
<b>Menu language</b>	English,
<b>Available options</b>	<ul style="list-style-type: none"> <li>Elongated filling tube</li> <li>Portable thermal printer with Bluetooth® interface</li> <li>Bluetooth® USB adapter</li> <li>Wristband</li> <li>Carrying strap</li> <li>ISO calibration</li> </ul>
	* Measurements up to 100 °C possible

\*\* Viscosity <300 mPa•s, density <2 g/cm<sup>3</sup>