

## Technical Data -Easy Dens

<b>Measuring Range:</b>	
Extract	-10 %w/w to 40 %w/w
Sugar	-10 °Brix to 80 °Brix
Alcohol	0 %v/v to 100 %v/v
Specific Gravity	0.7 to 1.2
Temperature	5 °C to 30 °C / 41 °F to 86 °F
<b>Accuracy:</b>	
Extract	0.3 %w/w
Sugar	0.3 °Brix
Alcohol	0.5 %v/v
Temperature	0.2 °C / 0.4 °F
Specific Gravity	0.005
<b>Digital Resolution:</b>	
Density	0.001 g/cm <sup>3</sup>
Extract	0.1 %w/w
Alcohol	0.1 %v/v
Sugar	0.1 °Brix
Temperature	0.1 °C (0.01 °F)
<b>Other specifications:</b>	
Sample volume	approx. 2 mL
Ambient temperature	5 °C to 35 °C / 41 °F to 95 °F
Storage temperature	5 °C to 35 °C / 41 °F to 95 °F
Humidity	5 % to 90 % relative air humidity, non-condensing
Interface	Bluetooth Low Energy
Power supply	Two 1.5 V LR6 AA alkaline batteries or two AA NiMH rechargeable batteries
Battery operation lifetime	> 40 hours
Dimensions	120 mm × 80 mm × 35 mm / 4.7 in × 3.1 in × 1.4 in
Weight (incl. batteries)	200 g / 7 ounces
Mobile Operating System	Android 4.4 - 9.0; iOS 13.0 and higher
Scope of supply	EasyDens portable density meter, protection cover (incl. 2 O-rings), syringe 10 mL, batteries, adapters Luer, adapter Luer lock, waste hose, illustrated application description, certificate of compliance, safety guide