

Specifications subject to change without notice

Measurement specifications

Unit	Accuracy	Resolution	Range	ATC
Alcohol (% v/v)	±0.5	0.1	0 to 100	No
Alcohol (% w/w)	±0.5	0.1	0 to 100	5 to 30°C
Alcohol @15 °C (% v/v)	±0.5	0.1	0 to 100	5 to 30°C
Alcohol @20 °C (% v/v)	±0.5	0.1	0 to 100	5 to 30°C
Babo (°Babo)	±0.3	0.1	0 to 30	5 to 30°C
Baumé (°Bé)	±0.3	0.1	0 to 45	5 to 30°C
Brix (°Bx)	±0.3	0.1	-10 to 80	5 to 30°C
Density (g/cm ³)*	±0.001	0.001	0.7 to 1.2	No
KMW (°KMW)	±0.3	0.1	0 to 30	5 to 30°C
Nihonshu-do (SMV)	±2	1	-10 to 15	No
Oechsle (°Oe)	±2	1	-50 to 400	5 to 30°C
Plato (°P)	±0.3	0.1	-10 to 40	5 to 30°C
Proof (°Proof UK)	±1	1	0 to 175	5 to 30°C
Proof (°Proof US)	±1	1	0 to 200	5 to 30°C
Salinity specific gravity 20/20 (SG 20/20)	±0.001	0.001	0.7 to 1.2	5 to 30°C
Specific gravity 15/15 (SG 15/15)	±0.001	0.001	0.7 to 1.2	5 to 30°C
Specific gravity 20/4 (SG 20/4)	±0.001	0.001	0.7 to 1.2	5 to 30°C
Specific gravity 20/20 (SG 20/20)	±0.001	0.001	0.7 to 1.2	5 to 30°C
Specific gravity (SG)	±0.001	0.001	0.7 to 1.2	No
Sugar concentration (g/L)	±3	1	0 to 500	5 to 30°C
Temperature (°C)	±0.2	0.1	5 to 30	No
Temperature (°F)	±0.4	0.1	41 to 86	No

Technical data

EasyDens Digital Density Meter



General specifications

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 (MSDS)
Battery operation lifetime ~10.000 measurements	Dimensions 101 mm x 58 mm x 44 mm (4 in x 2.3 in x 1.7 in)
Weight (incl. batteries) approx. 190 g (0.42 lbs)	Mobile operating system iOS & Android (premium features require a subscription)
Ingress protection IP65 according to IEC 60529	* Accuracy for aqueous solutions (such as beer, wine, distilled spirits) 0.001 g/cm ³ . For all others 0.005 g/cm ³ .