EasyDens

F O R   B E E R   B R E W I N G

Connected to the **Brew Meister smartphone app** for iOS and Android, the EasyDens determines highly accurate results for the extract content of wort, follows the fermentation process, and calculates the estimated alcohol content of beer with digital accuracy.

Brew Meister takes care of all the necessary calculations. The **results are already compensated for temperature** – allowing full focus on brewing beer without the hassle of additional calculation steps.

With a small sample volume of only 2 mL, the EasyDens delivers accurate results for:

- ✓ Brix [°B]
- ✓ Plato [°P]
- ✓ Specific gravity [SG]
- ✓ Specific gravity 20/20 [SG 20/20]
- ✓ Specific gravity 15/15 [SG 15/15]
- ✓ Specific gravity 20/4 [SG 20/4]
- ✓ Est. ABV [% v/v] (calculated from OG & FG)
- ✓ Density [g/cm³]
- ✓ Temperature [°C], [°F]

EasyDens
FOR WINEMAKING

Connected to the **Wine Meister smartphone app** for iOS and Android, the EasyDens determines highly accurate results for the sugar content of must, follows the fermentation process, and calculates the estimated alcohol content of wine with digital accuracy.

Wine Meister takes care of all the necessary calculations. The **results are already compensated for temperature** – allowing full focus on winemaking without the hassle of additional calculation steps.

With a small sample volume of only 2 mL, the EasyDens delivers accurate results for:

- ✓ Babo [°Babo]
- ✓ Baumé [°Bé]
- ✓ Brix [°Bx]
- ✓ Klosterneuburger Mostwaage [°KMW]
- ✓ Nihonshu-do [SMV]
- ✓ Oechsle [°Oe]
- ✓ Specific Gravity [SG 20/20]
- ✓ Sugar concentration [g/L]
- ✓ Est. ABV [% v/v] (calculated from OG & FG)
- ✓ Density [g/cm³]
- ✓ Temperature [°C], [°F]

EasyDens
FOR DISTILLING

Connected to the **Proof Meister smartphone app** for iOS and Android, the EasyDens determines highly accurate results for the alcohol content of spirits.

Brew Meister takes care of all the necessary calculations. The **results are already compensated for temperature** – allowing full focus on distilling without the hassle of additional calculation steps.

With a small sample volume of only 2 mL, the EasyDens delivers accurate results for:

- ✓ Alcohol by volume [% v/v]
- ✓ Alcohol by volume at 15 °C [% v/v @15]
- ✓ Alcohol by volume at 20 °C [% v/v @ 20]
- ✓ Alcohol by weight [% w/w]
- ✓ Alcohol Proof UK [°Proof UK]
- ✓ Alcohol Proof US [°Proof US]
- ✓ Density [g/cm³]
- ✓ Temperature [°C], [°F]

EasyDens
S P E C I F I C A T I O N S

Unit	Accuracy	Resolution	Range	ATC
Alcohol (% v/v)	0.5	0.1	0 to 100	-
Alcohol at 15 ˚C (% v/v)	0.5	0.1	0 to 100	✓
Alcohol at 20 ˚C (% v/v)	0.5	0.1	0 to 100	✓
Alcohol (% w/w)	0.5	0.1	0 to 100	✓
Babo (˚Babo)	0.3	0.1	0 to 30	✓
Baumé (˚Bé)	0.3	0.1	0 to 45	✓
Brix (˚Bx)	0.3	0.1	-10 to 80	✓
Density (g/cm³)*	0.001	0.001	0.7 to 1.2	-
KMW (˚KMW)	0.3	0.1	0 to 30	✓
Nihonshu-do (SMV)	2	1	-10 to 15	-
Oechsle (˚Oe)	2	1	-50 to 400	✓
Plato (˚P)	0.3	0.1	-10 to 40	✓
Proof UK (˚Proof UK)	1	1	0 to 175	✓
Proof US (˚Proof US)	1	1	0 to 200	✓
Salinity specific gravity 20/20 (SG)	0.001	0.001	0.7 to 1.2	✓
Specific gravity (SG)	0.001	0.001	0.7 to 1.2	-
Specific gravity 15/15 (SG)	0.001	0.001	0.7 to 1.2	✓
Specific gravity 20/20 (SG)	0.001	0.001	0.7 to 1.2	✓
Specific gravity 20/4 (SG)	0.001	0.001	0.7 to 1.2	✓
Sugar concentration (g/L)	3	1	0 to 500	✓
Temperature (˚C)	0.2	0.1	5 to 30	-
Temperature (˚F)	0.4	0.1	41 to 86	-

Data	
Dimensions (L x W x H)	101 x 58 x 44 mm (4 in x 2.3 in 1.7 in)
Weight (incl. batteries)	~190 g (0.42 lbs.)
Power supply	2x 1.5 V LR6 AA alkaline batteries or AA NiMH rechargeable batteries
Battery operation lifetime	> 40 hours
Interface	Bluetooth Low Energy
Enclosure rating	IP65 according to IEC 60529

Further Specifications	
Sample volume	2 mL
Humidity	5 % to 90 %, non-condensing
Ambient temperature	5 ˚C to 35 ˚C / 41 ˚F to 95 ˚F
Storage temperature	5 ˚C to 35 ˚C / 41 ˚F to 95 ˚F
Mobile operating system	iOS & Android