



Di - series

Portable Beer Analyzer

Brew *Di*



***Unlimited opportunities -
for limited budget!!!***



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This handy laboratory device at a reasonable price will be attractive as for industrial as for domestic breweries.

Two compact devices provide **prompt results** of density and refractive index.

WINDOWS based Software allows calculating of complete beer analysis in short time:

- Original extract;
- Extract;
- Alcohol concentration, etc.

Obtained results can be transferred to PC, pocketPC or mini-printer by the aid of IR data port and RS232 output.

It is really **simple in use**: one-button control doesn't require proficient staff for operating. Readings on the LCD eliminate any subjective mistake in measurements. Calibration realized by distilled water.

Powerful battery allows operating during 40 hours without charging.

Specifications

Performances		Parameters
Measuring range:	Alcohol Original extract Extract Density Refractive index (BRIX)	0 - 12 % V/V alcohol 0 - 30 % Plato 0 - 20 % m/m 0.5 - 2.0 g/cm ³ 1.3330 - 1.4098 (0-45%)
Repeatability:	Alcohol Original extract Extract Density Refractive index (BRIX)	0.01 % V/V alcohol 0.03 % Plato 0.01 % m/m 0.0001 g/cm ³ 0.0001 (0.1%)
Temperature compensation		Automatic
Sample volume:	Density meter Refractometer	50 ml degassed beer per measurement 0.3 ~ 0.5 ml
Typical measuring time per sample		Approx. 5 - 10 seconds
Dimensions (L x W x H):	Density meter Refractometer	230 x 130 x 180 mm 145 x 90 x 60 mm
Weight:	Density meter Refractometer	2.3 kg 0.5 kg
Power supply		NiMH battery 6V - 1500 mA/h
Interfaces		RS232, IR data port

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