



*Di* - series

Portable Wine Analyzer

*WinDi*



*Winning solution for wine testing*



[www.lemis-baltic.com](http://www.lemis-baltic.com)

This handy laboratory device is suitable as for industrial as for domestic winemaking.  
Density meter combined with refractometer determines **alcohol content** with accuracy 0.1 % v/v in the **range** of 0 to 20 %v/v.

WINDOWS based Software provides data transferring to PC, pocket PC or mini-printer via IR data port and RS232 output.

It is really **simple in use**: one-button control doesn't require proficient staff for operating. Calibration realized by distilled water.

Readings on the LCD eliminate any subjective mistake in measurements.

**Powerful battery allows operating during 40 hours without charging.**

## Specifications

Performances		Parameters
<b>Measuring range</b>		0 - 20% v/v
<b>Accuracy</b>		± 0.1 % v/v Alcohol
<b>Repeatability</b>		0.01 % v/v Alcohol
<b>Temperature repeatability</b>		0.1 °C
<b>Sample volume</b>	Density meter	50 ml
	Refractometer	0.3 ~ 0.5 ml
<b>Typical measuring time per sample</b>		Approx. 5 - 10 seconds
<b>Dimensions (L x W x H)</b>	Density meter	230 x 130 x 180 mm
	Refractometer	145 x 90 x 60 mm
<b>Weight</b>	Density meter	2.3 kg
	Refractometer	0.5 kg
<b>Power supply</b>		NiMH battery 6V - 1500 mA/h
<b>Interfaces</b>		RS232, IR data port

Lemis Baltic

26 Ganību dambis Str., Rīga, LV-1005, LATVIA

Tel: +371 7383223, fax: +371 7383270



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