



3100 Orbisphere LDO portable measuring & logging instrument - Beverage (Europe)

Product #: DGK3100-MB100

AED Price: Contact Hach

Real data confidence

Kit includes: instrument, external power supply, EU power plug, 3 m inlet tubing, tools kit, user manual.

With Luminescent Dissolved Oxygen (LDO) technology integrated, this analyser is guaranteed to improve process efficiency and provide accurate dissolved oxygen measurements. Ideally used in the beverage industries for both laboratory and process environments, it measures dissolved oxygen at ppb level.

Robust design that endures harsh environments

Fast response time and accurate measurements

Very low drift; requires less than once a year calibration/maintenance

User friendly instrument with colour display

Specifications

Accuracy:	± 0.8 ppb or ± 2%
Application:	Beverage
Battery life:	Rechargeable battery, Lithium Ion, 10 hours of continuous use
Certifications:	LVD IEC/EN 61010-1
	EMC IEC/EN 61326-1
	Ecodesign Directive
Communication:	Data monitoring per RS232
	Data/configuration transfer per USB key
Connections:	6 mm (¼")
Data storage:	Memory
	5700 measurements
Detection limit:	0.6 ppb
Dimensions (H x W x D):	200 mm x 170 mm x 190 mm
Display:	TFT colour 72 x 54 mm

Includes:	3100 instrument, external power supply, EU power plug, 3 m inlet tubing, tool kit
Material:	Enclosure: Stainless Steel, IP66 with polycarbonate sides
Measuring range:	0 - 2000 ppb
Operating temperature range:	-5 - 45 °C
Parameter:	Oxygen
Power Options:	EU Power Cord
Response time:	< 15 s
Sample interval:	5 - 60 s
Sample pressure:	0 - 10 bar
Sample temperature:	-5 - 45 °C
Tube Connection:	4 mm
Units:	ppb, ppm, wt %, mg/L, O ₂ %, mbar and more
Wall Thickness:	4 mm
Warranty:	24 months
Weight:	< 3.5 kg
What's included?:	3100 instrument, external power supply, EU power plug, 3 m inlet tubing, tool kit

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