

ONDA V-10 PLUS

Spectrophotometer (VIS)

Code: 11000052



TECHNICAL DATA SHEET

Performance

Functions	Photometry, Quantitative, Coefficients
WL accuracy	± 2 nm
WL repeatability	± 0,8 nm
Wavelength resolution	0,1 nm
Photometric range (%T)	0 ... 200 %T
Photometric range (Abs)	-0,3 ... 3 Abs
Concentration range	0 ... 9999,9 Conc
Accuracy (photometric)	±0,5 (0-100) %T
Photometric repeatability	±0,3 (0-100) %T
Photometric resolution	0,001
Diffused light	< 0,3 %T
Stability	± 0.002 Abs/hr (at 500 nm after 2 hours of warm-up)

Features

Optical system	Single beam
Measuring range (nm)	325 - 1000 nm
Bandwidth	4 nm
Source	Tungsten - halogen
Detector	Silicon photodiodes
Display	LCD display 128 x 64 px
Connection	USB-B / RS-232
Memory	200 data sets
Language	Inglese
Standard cell support	Manual 4 positions, cuv. optical path 10 mm
Communication interfaces	Membrane keyboard

Feeds

Power supply	100 - 240 V, 50 / 60 Hz
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Power	75 W
Dimensions and weight	
Dimensions (WxDxH)	490 x 360 x 210
Weight	12 kg