

# ONDA TOUCH UV/VIS

## Spectrophotometer UV-31

### SCAN

Code: 11000082



## TECHNICAL DATA SHEET

### Performance

Accuracy (photometric)	$\pm 0,2$ (0-100) T % T
Accuracy (wavelength)	0,8 nm nm
Bandwidth	2 nm nm
Diffused light	< 0,1 % T % T
Photometric range	0 - 200 % T
Abs photometric range	-0,3 - 3 Abs
Photometric range conc	0 - 9999,9 Conc
Wavelength range	190 - 1100 nm
Measuring range (UV/Visible)	UV / Visible
Photometric resolution	0,001
Wavelength resolution	0.1 nm
Stability	$\pm 0,002$ Abs/hr (500 nm after 2 hours warm-up)

### Features

Connection	USB-A / USB-B / RS-232
Display	Colour display 5" touch, fixed, 480 x 272 px
Basic photometry	Yes
File Management	Yes
Communication interfaces	Touch screen
Language	IT - EN - ES - DE - FR - PT
Memory	236 kB (internal) expandable with USB stick
Quantitative	Yes
Detector	Silicon photodiodes
Spectral scanning	Yes
Optical system	Single beam
Sources	Tungsten - halogen/deuterium
Standard cell support	Manual 4 pos., cuv. optical path 10mm

Via della Meccanica, 25, 41012 Carpi (MO) - Italy

+39 059 653274 - info@giorgiobormac.com

System Utilities	Yes
Sample compartment	Accessible from above and the front
Performance verification	Yes

## Feeds

---

Power supply	100 - 240 V V
Power	120 W W

## Dimensions and weight

---

Dimensions (WxDxH)	456 x 360 x 185 mm mm
Weight	10,7 Kg kg

---