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# UV/VIS Spectrophotometer

## ONDA

### TOUCH UV- 21

Item Code: 11000072



## DATA SHEET

### Features

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Accuracy (photometric)	0.2 % T
Accuracy (wavelength)	1 nm
Power supply	100- 240 V
Bandwidth	4 nm
Connection	USB-A / USB-B / RS-232
Dimension	456 x 360 x 185 mm
Display	Colour display 5" touch, fixed, 480 x 272 px
Basic photometry	Yes
File Management	Yes
Communication interfaces	Touch screen
Selectable languages	IT - EN - ES - DE - FR - PT
Diffused light	< 0,2 % T
Memory	236 kB (internal) expandable with USB stick
Name	ONDA UV-21 spectrophotometer
Weight	10.7 kg
Power	120 W
Quantitative	Yes
Photometric range	0 - 9999.9 Conc
Photometric range	0 - 200 % T
Photometric range	-0.3 - 3 Abs
Wavelength range	195 - 1050 nm
Range (UV/Visible)	UV / Visible
Detector	Silicon photodiodes
Photometric resolution	0.001
Wavelength resolution	0.1 nm
Spectral scanning	Yes
Optical system	Single beam
Sources	Tungsten - halogen/deuterium
Stability	±0.002 Abs/hr (500 nm after 2 hours warm-up)
Standard cell support	Manual 4 pos., cuv. square optical path 10mm
System Utilities	Yes

Sample compartment  
Performance verification

Accessible from above and the front  
Yes

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