

ONDA TOUCH UV/VIS

Spectrophotometer UV-21

Code: 11000072



TECHNICAL DATA SHEET

Performance

| | |
|------------------------------|---------------------------------------------------|
| Accuracy (photometric) | $\pm 0,2$ (0 - 100) T % T |
| Accuracy (wavelength) | 1 nm nm |
| Bandwidth | 4 nm nm |
| Diffused light | < 0,2 % T % T |
| Photometric range | 0 - 200 % T |
| Abs photometric range | -0.3 - 3 Abs |
| Photometric range conc | 0 - 9999.9 Conc |
| Wavelength range | 195 - 1050 nm |
| Measuring range (UV/Visible) | UV / Visible |
| Photometric resolution | 0,001 |
| Wavelength resolution | 0.1 nm |
| Stability | ± 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 |

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

Feeds

| | |
|--------------|-------------|
| Power supply | 100- 240 VV |
| Power | 120 W W |

Dimensions and weight

| | |
|--------------------|-----------------------|
| Dimensions (WxDxH) | 456 x 360 x 185 mm mm |
| Weight | 10.7 Kg kg |
