

TIDAS E Base

Data sheet

The TIDAS E Base detector unit is suitable for routine measurements in the laboratory. With the Ethernet interface the TIDAS E Base can be easily incorporated in existing network environments. Trigger cables allow the coupling and control of external devices like filter changers and light sources.



- Adaption of external sample cells like immersion probes, temperature-controlled cuvette holders or flow cells
- Film thickness measurement using white light interference
- Color measurement and analysis
- Chemometric modelling
- Certified instrument quality (wavelength and photometric accuracy)
- Software for instrument control, data acquisition and data evaluation included

Specifications:

Wave length range	Resolution	Wavelength accuracy	Light source	Order number
UV 190-390 nm	< 3 nm	±1 nm	no	81 699 10
UV/VIS 190-720 nm	< 7 nm	±1 nm	no	81 699 11
VIS/NIR 300-1100 nm	< 10 nm	< 3 nm	no	81 699 12

Number of pixel	256
Integrated cuvette holder	no
Dimensions	260 x 150x 140 mm (L x B x H)
Weight	2,5 kg
Power supply	100 - 240 VAC / 47 - 63 Hz
Digital I/O	2 x IN / 2 x OUT
Optical fiber connection	SMA 905
Included in delivery	Power supply, Software TIDAS DAQ, Manual, Patchkabel RJ 45

Light up your vision