



2100N IS Laboratory Turbidimeter, ISO, 230V

Product #: 4790002

OBSOLETE ITEM
This item is no longer available.

Suggested replacements:

- LPV444.99.00120

Specifications

Accuracy:	± 2 % of reading plus 0.01 FNU/NTU
Air purge:	0.1 scfm at 69 kPa , hose barb connection for 1/8 in tubing, maximum 138 kPa. Dry nitrogen or instrument-grade air.
Compliance certifications:	UL/CSA/CE
Cuvette compatibility:	25 mm round; 12, 13, 16, and 19 mm round with optional adapter kit
Dimensions (H x W x D):	156 mm x 400 mm x 305 mm
Display type:	8-digit LED display
Includes:	Instrument, sample cells, StablCal calibration standards, silicone oil, oiling cloth, dust cover, manual, power cord with Continental European plug.
Interface:	RS232 serial (bi-directional)
Lamp Type:	860 \pm 30 nm LED
Manual languages:	English, French, German
Max. operating humidity:	90 %
Measuring mode:	FNU, NTU
Measuring range:	0 - 1000 NTU NTU mode, auto
Operating temperature range:	0 - 40 °C
Power Options:	230 V AC with EU power cord
Power supply:	115 - 230 VAC; 50 to 60 Hz; 60 VA maximum
Regulatory:	ISO 7027
Repeatability:	± 1 % of reading or ± 0.01 NTU/FNU whichever is greater
Response time:	6.8 s with signal averaging off; 14 s with signal averaging on
Sample volume:	20 mL with 25 mm sample cell
Serial input interface:	RS232 serial interface (bidirectional)
Source lamp:	860 \pm 30 LED
Stabilisation time:	Instantaneous
Storage conditions:	-40 °C - 60 °C
User interface:	Button

Weight:

3.77 kg