

PH Meter


TES-1386/TES-1386U
TURBIDITY METER

Product Features

- Water Quality Testing
- Test Tap Water
- Food and Beverage water
- Other related water quality testing
- Auto-ranging from 0 to 1000 NTU (Nephelometric Turbidity Unit)
- Waterproof and dustproof with IP65-rated housing that floats
- Meets performance criteria as specified by ISO 7027 (DIN EN 27027) method
- Low battery alarm and auto shut off after 10 minutes of non use
- Large LCD display and backlight function
- Four point calibration for full-range accuracy
- Maximum/minimum, alarm and relative function
- Manual data memory and read function
- Auto data logger function (1386U)
- USB interface (1386U)

Range	0.01 to 9.99 NTU, 10.0 to 99.9 NTU, 100 to 1000 NTU
Resolution	0.01 NTU, 0.1 NTU, 1 NTU
Accuracy	±2% of reading ± 1 digit for 0.1 to 500 NTU ±3% of reading ± 1 digit for 501 to 1000 NTU
Repeatability	±0.01 NTU or ±1% of reading, whichever is greater
Response time	
Calibration standards	0.05 NTU, 20 NTU, 100 NTU, 800 NTU
Light source	Infrared LED
Light Source life	> 1,000,000 measurements
Detector	Silicon photodiode
Stray light	< 0.02 NTU
Display	4-digit, 14-segment LCD
Sample vials	Borosilicate glass with screw caps, fill line and indexing mark. 52.5mmHx25mm dia (2.07"x1")
Sample volumn	10mL (0.33oz) minimum
Data memory capacity	99 sets. (Direct reading from LCD display)
Data logger capacity	microSD CARD 4 GB (1386U)
Operating temperature	0 to 50°C (32 to 122°F)
Operating humidity	0 to 90% RH, noncondensing
Power	4 x AAA batteries (> 800 measurements)
Size	148 (L)x78 (W)x64 (H) mm / 5.83"x3.07"x2.52"
Weight	256g (9oz)