

TURB400 HANDHELD TURBIDIMETER

The handheld turbidimeter TURB400 uses a source "white light" and the measuring angle of 90° meets EPA standard 180.1 for turbidity measurement. An efficient power supply allows for up to 5,000 tests on 4 AA batteries and a light source life of 7-10 years. Auto-Ranging function automatically selects the correct turbidity range for your sample. The calibration is easy, via standard buffer solutions included.



TURB400 is ready to use and comes in a rugged carrying case with the following accessories: 2 cuvettes for sample, 3 turbidity standards, 4 batteries and instructions in English.

Application

- Ideal for process control and on field use
- Micro contamination in water
- Waste treatment plants

TECHNICAL SPECIFICATIONS

Display:	large LCD
Keyboard:	5 membrane keys watertight
Supply:	4 AA alkaline batteries, approximately 5000 tests
Range:	0.01...1100 NTU
Accuracy:	+/- 2% f.s. or 0.01 NTU (0...500 NTU); +/-3% f.s. (500...1100 NTU)
Resolution:	0.01 NTU (0...100 NTU); 0.1 NTU (100...999.9 NTU); 1.0 NTU (1000...1100 NTU)
Environmental conditions:	0...40°C; 30...90%R.H.
Housing:	ABS
Dimensions WxDxH:	95x210x45 mm
Weight:	0.45 kg approx, base unit
Conformity:	EC
Accessories/spare parts:	Standard set (spare) 0.02 - 10-1000 NTU Code 81942803 Set 3 test cuvettes H 55 mm, diam. 24 mm, with screw cap black Code 81942903

Standard for turbidity calibration traceable to NIST 1690 and 1691

Stability 18 months.

The pack of 100 ml is recommended for laboratory task, the 500 ml for system tools.

NTU	100 ml	500 ml
0.0	13000103	13000113
0.1	13001123	13000003
0.2	13001133	13000123
0.5	13001003	13000013
1	13001033	13000133
2	13001143	13000143
5	13001043	13000023
10	13001013	13000033
20	13001153	13000153
40	13001023	13000063
50	13001053	13000043
60	13001063	13000053
100	13001073	13000163
200	13001083	13000073
400	13001113	13000083
500	13001093	13000173
800	13001103	13000093
4000	13001213	13000183



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