

Bench Top Model

<p>Orbeco TB300-IR                  AUTO RANGING FROM 0 - 1100 NTU                  Infrared Light Source: ISO 7027                  Resolution 0.01 - 9.99 NTU 0.01 NTU                                    10.0 - 999.9 NTU 0.1 NTU                                    100 - 1100 NTU 1 NTU                  Accuracy <math>\pm 2\%</math> of reading (0 - 500 NTU)                                    <math>\pm 5\%</math> of reading (500 - 1100 NTU)</p>	<p>Hach-Lange 2100N – 2100N IS                  Measuring range: 0 to 4000 NTU with ratio on                  Light source: tungsten lamp (typical life, 8,800 hours continuous use)                  Accuracy: <math>\pm 2\%</math> of reading plus 0.01 NTU from 0 to 1000                                    <math>\pm 5\%</math> of reading from 1000 to 4000 NTU</p>	<p>Hach-Lange 2100AN-2100AN IS                  Ratio on:Manual : 0 to 0.999; 0 to 9.99; 0 to 99.99; 0 to 10,000                  Ratio ON: Auto 0 to 10,000 auto decimal                  Resolution Turbidity: 0.001 NTU/FNU/EBC, Abs on lowest range (as appropriate)                  Transmittance (where available): 0.1 %T                  Color (where available): 1 CU                  Repeatability <math>\pm 1\%</math> of reading or <math>\pm 0.01</math> NTU/FNU, whichever is greater (under reference conditions)</p>
<p>WTW Turb 550 – 550IR                  Measuring principles Nephelometric                  Measuring range 0.01 ... 1 000 NTU with autoranging                  Resolution 0.01 NTU from 0.00 ... 9.99                  0.1 NTU from 10.0 ... 99.9                  1 NTU from 100 ... 1000                  Accuracy <math>\pm 2\%</math> of value or <math>\pm 0.01</math> NTU                  Reproducibility <math>\pm 1\%</math> of value or <math>\pm 0.01</math> NTU                  • Automatic 1-3 point calibration                  • Flow-through measurement                  AQA functions                  Calibration interval monitoring                  Calibration protocol</p>	<p>WTW Turb 555-555IR                  • Measuring range 0.0001 to 10 000 NTU with AutoRange function                  • Automatic 1 ... 5 point calibration                  • Values displayed in                  – NTU                  – EBC                  – FNU, FAU (Turb® 555 IR)                  – Nephelos (Turb® 550)                  • Flow-through measurement                  AQA function                  Calibration interval monitoring                  Calibration protocol                  Password-protected access to calibration and configuration                  time-controlled data transmission</p>	

Calibration Solution

	
<p>Calibration Set TB300IR-60 Includes standards for 0.1, 20, 200, 800 NTU</p>	<p>STABL CAL calibration set with ready-to-use suspensions in sealed vials (&lt;0.1; 20; 100; 800 FNU), &lt; 0.1, 20, 200, 1000, 4000 and 7500 NTU, sealed vials stabilised for two years after manufacture</p>

Turbidimeter Portable

		
<p>WTW Measuring principles Nephelometric (90° scatter) Light source IR-LED/Tungsten lamp Measuring range NTU 0 ... 1100 / 0-1100 FNU 0 ... 1100 Resolution 0.01 from 0.00 ... 9.99 0.1 from 10 ... 99.90 1 from 100 ... 1100 Accuracy 0.01 NTU or ±2 % of the measured value Calibration Automatic 3 point calibration</p>	<p>HACH-LANGE 2100Q Measurement method Ratio turbidimetric determination using a primary nephelometric light scatter signal (90°) to the transmitted light scatter signal. Regulatory 2100Q: Meets EPA Method 180.1 2100Qis: Meets ISO 7027 Lamp source 2100Q: Tungsten filament lamp 2100Qis: Light-emitting diode (LED) at 860 nm Range 0–1000 NTU (FNU) Accuracy ±2% of reading plus stray light from 0–1000 NTU (FNU) Repeatability ±1% of reading or 0.01 NTU (FNU), whichever is greater Resolution 0.01 NTU on lowest range Stray light 0.02 NTU (FNU)</p>	<p>VELP TB1 Measurement method ISO 7027 nephelometric method (90°) Measurement range 0-1000 NTU Accuracy ±2% in the range 0-500 NTU ± 3% in the range 501 - 1000 NTU Calibration standards 0.02, 20, 100, 800 NTU Reproducibility ± 0.01 NTU or ± 1% of the readings, better on gel samples Light source IR emitting diodes (wavelength 850 nm)</p>