

Principle	nephelometric (90° scattered light) IR-LED (860 nm)								
Light source									
Keypad	acid and solvent resistant membrane keypad								
Auto - Off	automatic switch off								
Display	Graphic-Display								
Update	Software update via Internet								
Clock	real time clock								
Memory	1000 data sets								
Sample vol.	approx. 12 ml								
Range	0.01 - 1100 NTU (Auto range)								
Resolution	<table> <thead> <tr> <th>Range</th> <th>Resolution</th> </tr> </thead> <tbody> <tr> <td>0-99.99 NTU</td> <td>0.01 NTU</td> </tr> <tr> <td>100.0- 999.9 NTU</td> <td>0.1 NTU</td> </tr> <tr> <td>1000- 1100 NTU</td> <td>1.0 NTU</td> </tr> </tbody> </table>	Range	Resolution	0-99.99 NTU	0.01 NTU	100.0- 999.9 NTU	0.1 NTU	1000- 1100 NTU	1.0 NTU
Range	Resolution								
0-99.99 NTU	0.01 NTU								
100.0- 999.9 NTU	0.1 NTU								
1000- 1100 NTU	1.0 NTU								
Accuracy	± 2% of reading (0-500 NTU) ± 5% of reading (500-1100 NTU)								
Ambient conditions	temperature: 5-40°C at 30-90% relative humidity (non condensing)								
Interface	RS232 for printer and PCconnection								
Power supply	7 NiCd rechargeable batteries (Type AA) ; mains adapter (Input: 100-230V ; and lithium battery for data storage								
Weight (instrument)	approx. 1000 g including batteries and power pack								
Dimensions	265 x 195 x 70 mm (L x W x H)								
Conformity	CE								