

NATIONAL INSTITUTE OF TECHNOLOGY: TIRUCHIRAPPALLI-620015

CENTRE FOR ENERGY & ENVIRONMENTAL SCIENCE AND TECHNOLOGY

Tender No.6/2007

Item No. 9. CEESAT Turbidity Meter

SPECIFICATION FOR TURBIDITY METER

Range:	0 - 10,000 NTU
Principle of Operation:	Nephelometric
Ratio (Color Correction):	Full Time ON or OFF
Accuracy:	± 2% of reading plus 0.01 NTU (0 to 1000 NTU) ± 5% of reading (1000 to 4000 NTU) ± 10% of reading (4000 to 10,000 NTU)
Resolution:	0.0001 NTU on Lowest Range
Response Time:	less than 6 seconds
Sample Size:	30 ml
Light Source:	Quick connect Infrared
Operating Temperature:	0° - 50°C
Air Purge:	Connection for external dry air supply
Outputs:	RS-232 Serial Port