

CL 52D

PRODUCT SPECIFICATION SHEET

Nephelometer / Turbidity Analyser



Table Top



Touch Screen



Test Tube

SALIENT FEATURES

- Automatic calibration upto 5 standards.
- Calibration & Samples data Storage facility.
- For measurement of Turbidity levels of dispersant in Liquids, by Scattering of Light.
- Compact, rugged & easy to operate Laboratory Instruments.
- Useful for determination of Sulphate, Phosphate, Chloride, Zn, Ag, etc., by ASTM procedure.
- Extendable for measurement of Inhibition growth of some anti-microbial agents.

APPLICATIONS

- Control of Portable Water (Function of Filters).
- Monitoring the Quality of Raw Water and Products of Food Industry.
- Assessing suitability of Boiler Feed & Industrial Process Water.
- Water Pollution Analysis.
- Measurement of Concentration of sediments in Waste Water.
- Estimation of Transparence of Bear, Alcoholic Beverage, Fruit Juices and Various Products of Pharmaceutical & Chemical Industries.
- Estimation of concentration of Insoluble substance in Liquids.



Water



Mines & Geology



Pharmaceutical



Food & Beverages



Chemical



Environmental & Pollution



Waste Water



Agriculture

SPECIFICATIONS

PARAMETERS	NTU
Range	0 to 1000
Readability	0.01
Accuracy	2% of Range
Repeatability	1% of Range

LIGHT SOURCE	Tungsten Halogen Lamp
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PHYSICAL DIMENSIONS	
Size (WxDxH) in mm	265 x 162 x 110
Weight (in kg)	Approx. 3

DETECTOR	Photo Diode
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POWER REQUIREMENT
90-260 V AC, 50-60 Hz, 1 ϕ , 25VA Max.

ACCESSORIES SUPPLIED	
With Instrument	Matched Test Tubes

DISPLAY
5" TFT Touch Color Graphical

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www.elico.co

B-90, A.P.I.E., Sanathnagar, Hyderabad 500 018, Telangana., India

Tel +91 40 44451234 Fax +91 40 23771639 info@elico.co

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www.elico.co/60years

Ahmedabad

ahm@elico.co
+91 98241 75321

Bengaluru

blr@elico.co
+91 99000 28741

Bhopal

bpl@elico.co
+91 99930 96876

Bhubaneswar

bbr@elico.co
+91 99371 12105

Chennai

chn@elico.co
+91 98402 65797

Cochin

kel@elico.co
+91 81291 84400

Delhi

del@elico.co
+91 98710 06104

Guwahati

gau@elico.co
+91 91211 77451

Hyderabad

hyd@elico.co
+91 99896 25457

Kolkata

kol@elico.co
+91 91211 77452

Lucknow

lku@elico.co
+91 91980 01666

Mumbai

mum@elico.co
+91 77100 96111

Patna

pat@elico.co
+91 91211 77450

Visakhapatnam

vtz@elico.co
+91 99899 94532

