







EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

# **Analytical Technologies Limited**

An ISO 9001 Certified Company

www.analyticalgroup.net



pH/Conductivity/TDS/Salt/Temp Waterproof Tester - 3720 is a microprocessor based waterproof TDS/Temp. tester.It is used to determine pH, mV, Temperature, Conductivity, TDS and salts in a liquide. This tester has wide applications in agriculture, antifreeze recycling, aquarium, boiler, chemical industry, cooling tower, drinking water, fish farming, food industry, garden husbandry, hydroponic, laboratory usage, plating industry, swimming pool & spa, water treatment, etc.

It has rugged design for fied use.it floats on water.it has Automatic Temperature Compensation(ATC) and is C/F switchable.it displays Maximum/Minimum value and data hold on large LCD display.it haslow battery and consumption indicator along with auto shut off after 10 minutes of non use.

#### **Features**

- Microprocessor Based
- IP-57 Water Proofing
- Floats on Water
- Large LCD Display
- Automatic Temperature Compensation (ATC)
- Data Hold, Max/Min and °C/°F switchable
- Low Battery and Consumption Indicator
- Auto Power-Off after 10 minutes
- Replaceable Sensor

### **>>** Product Range

Semi auto analyser, sing beam and double beam UV/VIS spectrophotometer, flame photometers,Hamoglobun meter, digital pH, meter, digital photo fluorometer, digital conductivity meter,digital photo colorimeter, turbidity meter auto KF titrimeter, digital DO meter, digital conductivity meter, digital TDS meter, temperature indicator, digital telethermometer, water & soil analysis kit, digital salinity meter,digital colony counter,portable pH meter,portable conductivity meter, portable TDS meter, portable DO meter, digital table disintegration apparatus, digital friability test apparatus table dissolution test apparatus, melting point apparatus, student microscope, binocular microscope, midical microscope, co-axial microscope.

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Modal	3720
Display	Large LCD to display respective parameters, Battery level, ATC and Temperature
Range	pH: - 2 - 16.00 TDS : 0 to 1300 ppm, Cond.: 0 to 2000 µS 1.30 - 13.00 ppt 2.00 - 20.00 mS mV:- 1000 to 1000 mV Salt: 0 to 1000 ppm, Temp.: 0 to 90.0 °C 1.00 to 12.00 ppt 2 to 194.0 °f
Resolution	pH: 0.01 pH, mV:1mV, TDS: 1ppm/0.01 ppt, Cond.: 1µS/0.01mS Temp.:0.1°C/°F, Salt:1 ppm/0.01 ppt
Accuracy	pH: ± 0.01 +1 Digit, mV: ±2 +1 Digit, TDS/Cond./Salt:±2% ofF.S, Temp: ± 0.2 °C +1 Digit
Temperature Coefficient	2% per °C
Temperature Compensation	Automatic Temperature Compensation (ATC) with temperature display
Sensor	User Replaceable
Water Proof	As per IP 57 water proofing standard
Calibration	pH : 4.00, 7.00, 10.01 Cond.: 0µS, 1413µS,12.88mS
Power	DC 1.5 V x 4 battery (UM-4/AAA) Auto Power off after 10 minutes
Dimensions	Meter: 195 x 40 x 36 mm Kit: 230 x 205 x 50 mm
Weight	Meter: 135 g with battery Kit: 780 g
Others Features	Auto Power-off after 10 minutes, Hold function to freeze reading, Push button calibration, Water-proof IP-57, Temperature coefficient - 2% per °C, Self-Diagnostics message for low battery
ACCESSORIES	Standard Calibration Solution (50 ml), Battery, Lanyard, Instruction Manual and Carrying Case

### Regulatory compliances



### **Corporate Social Responsibility**

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



1.Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personallities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at Info@analyticalfoundation.org

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds, souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.





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