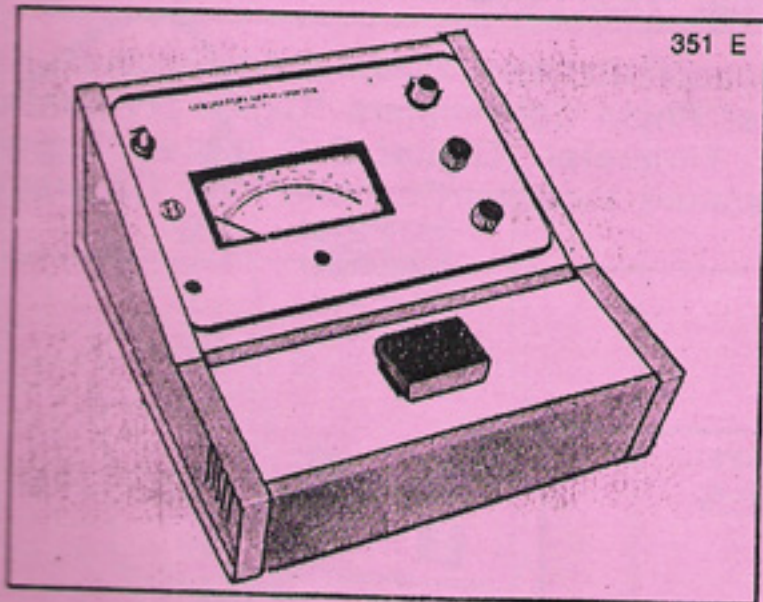
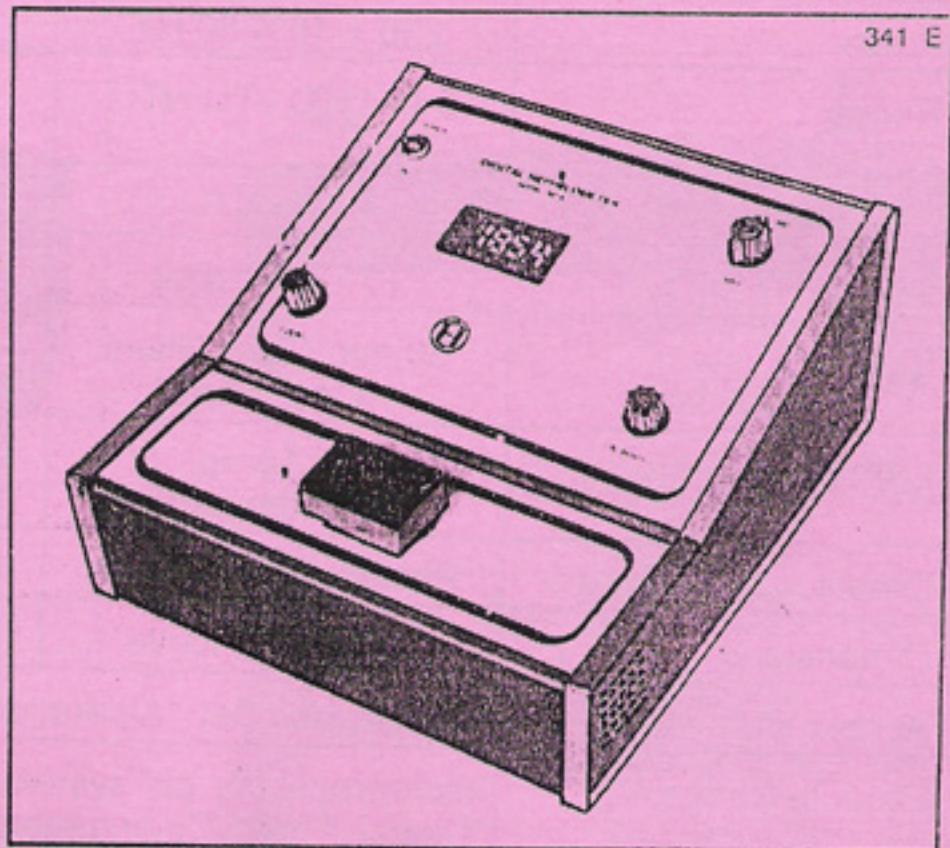
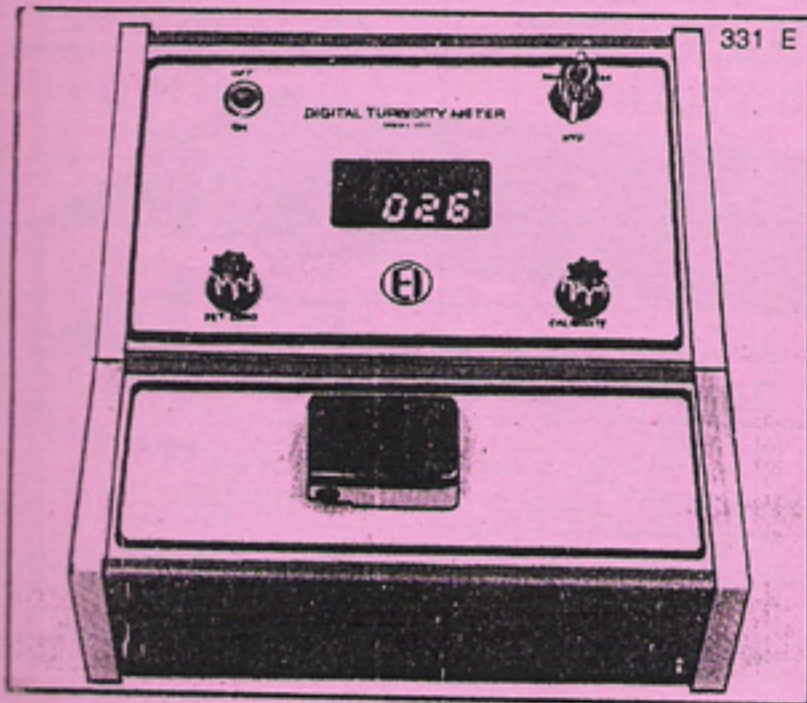


DIGITAL TURBIDITY METERS

Ideal Instruments for Testing of Drinking
Water & Sewage Disposal Water



SALIENT FEATURES

- ✧ Precise, Reliable & Accurate
- ✧ Digital Turbidity Meter for Sewage Water
- ✧ Nephelometer for Drinking Water
- ✧ Measurements upto 1000 JTU/NTU



DIGITAL TURBIDITY METER



MODEL	331 E TABLE MODEL	341 E TABLE MODEL	351 E LABORATORY MODEL
Product	DIGITAL TURBIDITY METER	DIGITAL NEPHELOMETER	LABORATORY NEPHELOMETER
Display	3 ¹ / ₂ digit LED	3 ¹ / ₂ digit LED	Analog Meter 125 x 100mm
Power	230 ± 10% 50 Hz.	230 ± 10% 50 Hz.	230 ± 10% 50 Hz.
Range	0 to 1000 JTU/NTU	0 to 200 NTU in 2 ranges	0 to 100 NTU in 4 ranges
Resolution	1 JTU/NTU	0.01 NTU	0.1NTU
Accuracy	±3%FS±1digit	±2%FS ±1digit	±3%FS ±1digit
Sample System	30 mm Clear Glass Test Tubes	30 mm Clear Glass Test Tubes	30 mm Clear Glass Test Tubes
Light Source	6V, 1Amp. Tungston Lamp	6V, 1Amp. Tungston Lamp	6V, 1Amp. Tungston Lamp
Detector	Photocell/ Photodiode	Photocell/ Photodiode	Photocell/ Photodiode
Dimensions	275x245x140mm	230x265x120mm	320x280x145mm
Accessories	*Test Tubes Set *Operation Manual *Dust Cover.		
Product Range	Microprocessor pH system *Spectrophotometer *Water & Soil Analysis Kit *Digital Photo Colorimeters *Filter Photo Colorimeters *Digital pH Meters *Nephelo/Turbidity Meter *K.F Titrimeter *Digital D.O Meter *Digital Conductivity/TDS Meter *Temperature Indicator/Controller *pH Calibrator *Digital Telethermometer.		

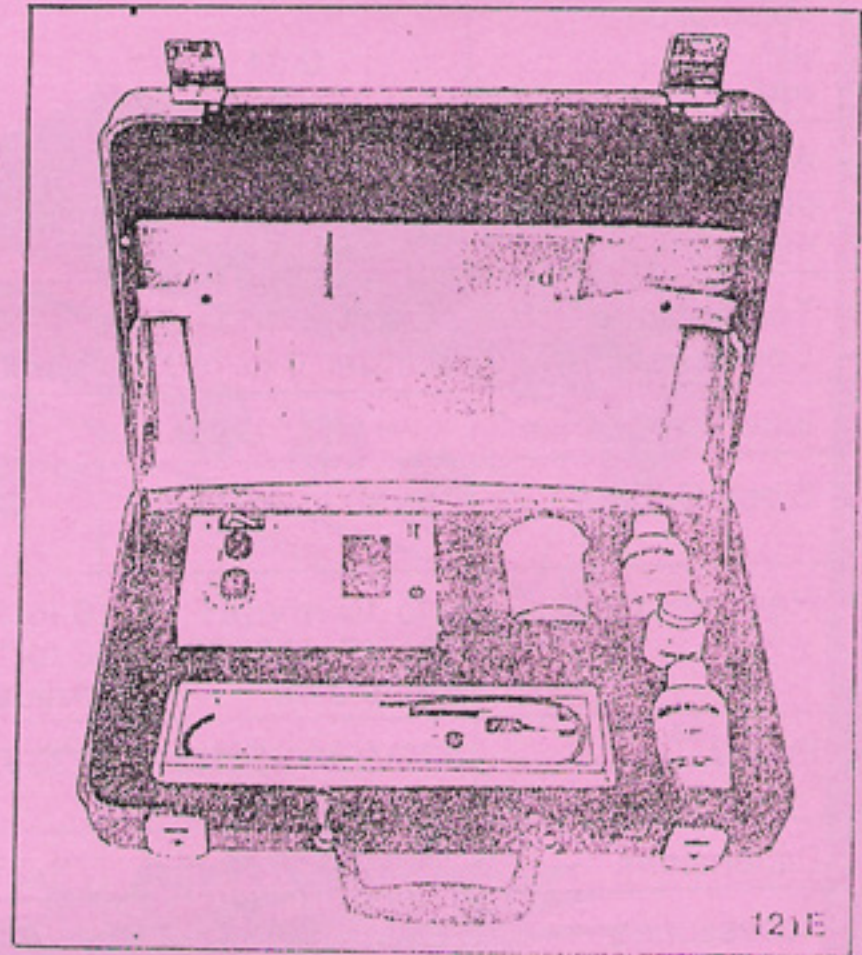
NAYAN PATEL
AQUA SERVICES
 9, Vinayak Society,
 Gotri Road,
 BARODA-390 007.
 Phone: 331748
 Fax : (0265) 331876

DIGITAL pH METERS

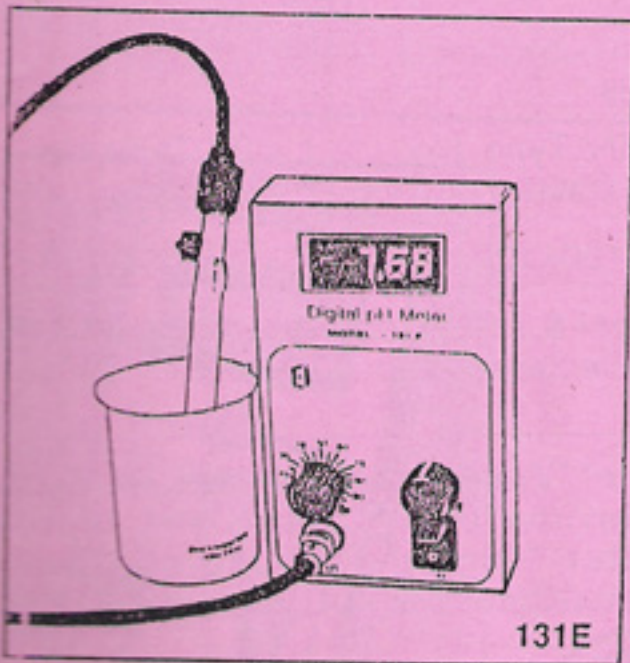
Accurate, Reliable, Rugged and Stable
Test Instruments for Laboratory & Field.



101E



121E



131E



SALIENT FEATURES

- Highly Stable & Accurate
- Digital Display
- Auto Temperature Compensation (ATC)
- Auto Polarity and Decimal Indication



DIGITAL pH METERS

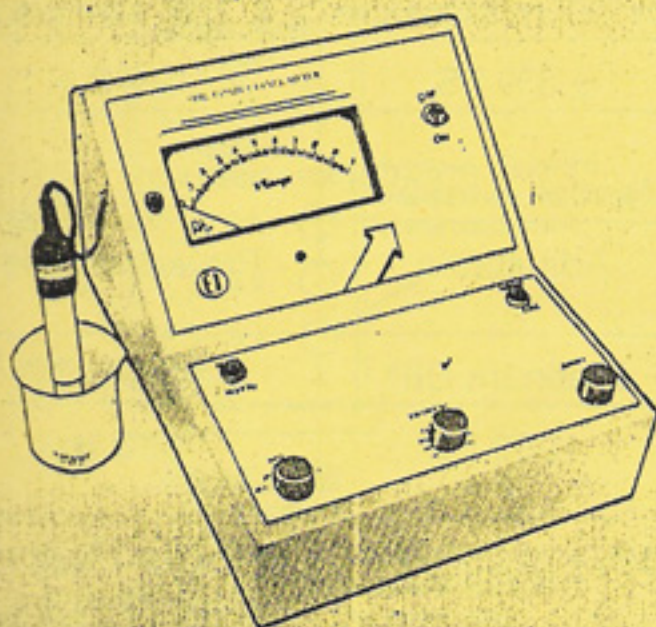


MODEL	101 E AUTO TEMP. MODEL	111 E TABLE MODEL	121 E FIELD MODEL	131 E PORTABLE MODEL
Display	3 ¹ / ₂ digit LED	3 ¹ / ₂ digit LED	3 ¹ / ₂ digit LCD	3 ¹ / ₂ digit LCD
Range pH mV	0 to 14.00 0 to ± 1999	0 to 14.00 0 to ± 1999	0 to 14.00 -	0 to 14.00 -
Resolution pH mV	0.01 1	0.01 1	0.01 -	0.01 -
Accuracy pH mV	±0.01 ± 1 mV	±0.01 ± 1 mV	±0.01 -	±0.01 -
Temperature Compensation	Auto 0 to 100 ^o C Manual 0 to 100 ^o C	- Manual 0 to 100 ^o C	- Manual 0 to 100 ^o C	- Manual 0 to 100 ^o C
Input Impedence	> 10 ¹³ ohms	> 10 ¹³ ohms	> 10 ¹² ohms	> 10 ¹² ohms
Slope Control	80 to 120%	80 to 120%	80 to 120%	80 to 120% Preadjustable
Recorder Output	0 to 10 mV/pH 0 to 10 mV/100mV Adjustable	0 to 10 mV/pH 0 to 10 mV/100mV Adjustable		
Power	230V±10%50HZ	230V±10%50HZ	1 x 9V Type No. 213 Battery	1 x 9V Type No. 216 Battery
Dimensions	76x275x175mm	76x275x175mm	60x190x127mm	85x28x165 mm
Accessories	*Combination pH Electrode *Buffer Tablets 4pH & 7pH *Operation Manual *Buffer bottles (4 & 7pH) *Temp. Probe (101E only) *Electrode Stand (101E & 111E) *Dust Cover (101E & 111E)			
Product Range	Microprocessor pH system *Spectrophotometer *Water & Soil Analysis Kit *Digital Photocolorimeters *Filter Photo Colorimeters *Digital pH Meters *Nephelo/Turbidity Meter *K.F Titrimer *Digital D.O Meter *Digital Conductivity/TDS Meter *Temperature Indicator/Controller *pH Calibrator *Digital Telethermometer.			

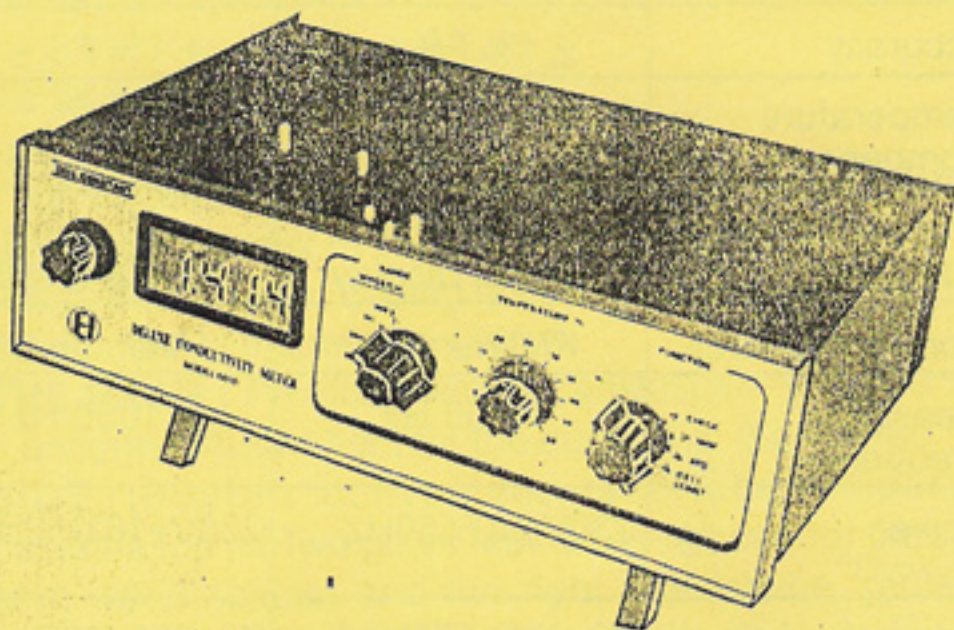
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 Phone: 331748
 Fax : (0265) 331876

DIGITAL CONDUCTIVITY METERS

Reliable & Accurate Test Instruments for Municipal & Industrial Aqueous Solutions



631E



601E



621E

SALIENT FEATURES

- ✧ Available in Lab & Field models
- ✧ Temp. Coefficient Correction Facility
- ✧ Highly Stable & Accurate
- ✧ Cell Constant Adjustment Facility



DIGITAL CONDUCTIVITY METERS



MODEL	601 E AUTO TEMP MODEL	611 E TABLE MODEL	631 E TABLE MODEL	621 E, HAND HELD
Display	3 ¹ / ₂ digit LED	3 ¹ / ₂ digit LED	Analog	3 ¹ / ₂ digit LCD
Range	5 Ranges 0 to 1000m Mhos/cm	5 Ranges 0 to 1000m Mhos/cm	5 Ranges 0 to 1000m Mhos/cm	2 Ranges 2 & 20m Mhos/cm
Accuracy	± 1% FS ± 1	± 1% FS ± 1	± 3% FS	+ 1% FS ± 1
Temperature Compensation	Auto 0 to 50 ^o C Manual 0 to 50 ^o C	Manual 0 to 50 ^o C	Manual 0 to 50 ^o C	-
Cell Constant Adjustment	Adjustable Digital Display	Adjustable Digital Display	Adjustable	Pre adjustable
Conductivity Cell	Platinum DIP	Platinum DIP	Platinum DIP	Platinum DIP
Measuring Frequency	1000 Hz	1000 Hz	1000 Hz	1000 Hz
Power	230V±10%50Hz	230V±10%50Hz	230V±10%50Hz	9V Battery No216 or equivalent
Dimensions	76x275x175mm	76x275x175mm	235x305x190mm	85x28x165 mm
Weight	2Kgm(approx.)	2Kgm(approx.)	2.5Kgm(approx.)	800gm(approx.)
Accessories	Conductivity Cell, Operation Manual, Dust Cover (601E,611E&631E)			
Product Range	Microprocessor pH System *Spectrophotometer *Water & Soil Analysis Kit *Digital Photocolorimeters *Filter Photo Colorimeters *Digital pH Meters *Nephelo/Turbidity Meter *K.F Titrimeter *Digital D.O Meter *Digital Conductivity/TDS Meter *Temperature Indicator/Controller *pH Calibrator *Digital Telethermometer.			

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