

HORIBA

Explore the future

U-50 Series
Multiparameter Meters

Water Quality Monitoring



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HORIBA

FEATURES

All parameters displayed on screen

On screen icons provide battery, GPS information

On screen message for operation instruction

All sensors are replaceable reducing costs

Probe materials are chemically resistant

Flow Cell disassembles completely

Backlight Display

USB communication

Selectable measurement units

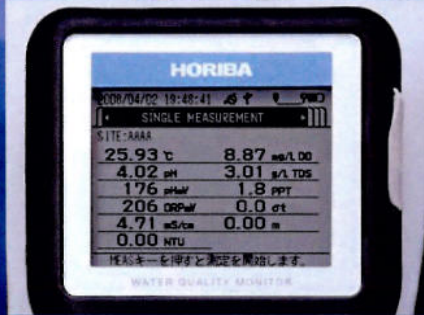
Log 10000 sets of data

Sample site identification

Screen font enlargement

Change display contrast

EASY to use and Durable



Parameters	Models:	U-51	U-52	U-52G	U-53	U-53G	Measurement Range
pH: Glass Electrode		•	•	•	•	•	0 to 14
ORP: Platinum Electrode		•	•	•	•	•	-2000 mV to +2000 mV
Dissolved Oxygen: Polarographic		•	•	•	•	•	0 to 50.0 mg/L
Conductivity: 4 AC Electrode		•	•	•	•	•	0.0 mS/cm to 99.9mS/m
Salinity: Conductivity Conversion		•	•	•	•	•	0 to 70 PPT
TDS: Conductivity Conversion		•	•	•	•	•	0 to 100 g/L
Seawater SG: Cond. Conversion		•	•	•	•	•	0 to 50 σ_t
Temperature: Thermistor		•	•	•	•	•	-5 to 55°C
Turbidity: LED Lamp Source 30° Scattering Method			•	•			0 to 800 NTU
Turbidity: Tungsten Lamp Source 90° Scattering Method					•	•	0 to 1000 NTU
Depth: Pressure sensor				•	•	•	0 to 30 meters
GPS				•		•	

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