



HQ30D Digital multi meter kit, pH Gel & Cond. electrode, Outdoor, 5m

Nr. produs:

HQ30D.99.105205

ARTICOL ÎNVECHIT

Acest articol nu mai este disponibil.

Rugged portable meters for use in the field and plant.

Portable single channel multi meter for pH, ORP, conductivity, TDS, Resistivity, Salinity and LDO. Instrument with Outdoor pH Gel electrode and Outdoor Conductivity cell, cable length 5m.

The digital meter/electrode system combines reliability, flexibility and ease of use. Interchangeable Intellical electrodes are recognised automatically and store all relevant data. Rugged, nearly indestructible outdoor versions with multiple cable lengths enable measurements even at previously inaccessible locations.

Replaced by NEW HQ Series.

Outstanding reliability and simple handling

Versatile electrodes for all applications, e.g. wastewater, drinking water, process water

Reliable results from inaccessible measurement locations and over long distances - even for pH

Error-free O₂ results - without calibration or replacing the electrolyte

Full GLP data management

Specificații

Acuratete temperatura:	± 0.3 °C
Acuratetea conductivitatii:	± 0.5 in (1μS/cm - 200mS/cm) range
Autorecunoasterea solutiei buffer:	Yes
Calibrare electrod CDC:	Demal (1D/ 0.1D/ 0.01D);
	Molar (0.1M/ 0.01M/0.001M);
	NaCl (0.05%; 25μS/cm; 1000μS/cm; 18mS/cm);
	Standard sea water;
	User defined
Calibrare electrod ISE:	2 to 5 Points
Calibrare electrod ORP:	Predefined ORP standards (including Zobell's solution)
Calibrare electrod oxigen diolvat:	* 100% (water-saturated air (100%) calibration

	* 100% with 0 (water-saturated air (100%) calibration with 0 point
	* mg/L (calibration with a specified dissolved oxygen concentration (mg/L) solution)
	* mg/L with 0 (calibration with a specified dissolved oxygen concentration (mg/L) solution with 0 point)
	* Factory (calibration with the default LDO calibration)
Caracteristici GLP:	Date; Time; Sample ID; Operator ID
Certificarea conformității:	CE.WEEE
Condiții de mediu: temperatura:	0 - 60 °C (32 - 140 °F)
Condiții de mediu: umiditate relativă:	90 % relative humidity (non-condensing)
Conținutul cutiei:	Meter package includes HQ30D Portable Meter; 4 AA batteries, PHC101 Rugged Gel pH Electrode, 5 m cable; CDC401 Rugged 4-Poles Graphite Conductivity Cell, 5 m Cable; quick-start guide and user manuals; Standard Field case; Protective Glove for Portable HQd Meter; 120 mL Sample Container (x5); Singlet pH 4 & 7 Buffer pouches 10 of each; Sodium Chloride Standard Solution, 491 mg/L NaCl (1000 μS/cm), 100 mL
Continuturi:	No
Electrod inclus:	PHC10105, CDC40105
Evaluare IP carcasa:	IP67
Funcție de blocare monitor:	Continuous / Auto-stabilization ("press to read") / At Interval
Garanție:	36 luni
Greutate:	352 g (0.75 lb) without batteries; 430 g (0.95 lb) with batteries
Instrument:	Portable
Interfață operare:	Soft Touch Keypad
Intervale/alerte/ reminder calibrare:	Dezactivată, selectabil de la 2 ore la 7 zile
Intrari:	1
Jurnal date:	Download via USB connection to PC or flash memory device. Automatically transfer entire data log or as readings are taken. Power supply adapter required.
Kit?:	Da
Limbi interfață utilizator:	English, French, German, Italian, Spanish, Danish, Dutch, Polish, Portuguese, Turkish, Swedish, Czech, Russian
Masurare directa ISE:	Yes
Masurare mV:	-1500 - 1500 mV
Masurare mV la citire stabila:	Yes
Masurare oxigen dizolvat:	0.00 - 20.0 mg/L Oxigen dizolvat luminescent
Măsurare rezistivitate:	2,5 Ωcm - 49 MΩcm
Masurare salinitate:	0 - 42 (ppt) (‰)
Masurare TDS:	0,0 - 50,0 mg/L
Masurare temperatura:	°C or °F
Masurarea conductivitatii:	0.01 μS/cm - 200.0 mS/cm
Masurarea conductivitatii la citire stabila:	Yes
Masurarea conductivitatii: corectia temperaturii:	None; Linear; NaCl Non-Linear Natural Water.
Masurarea presiunii barometrice:	Automatic compensation of DO when using an LDO or LBOD probe
Mesaje erori de operare:	Clear text error messages displayed
Metoda de măsurare:	Probe specific programmed method settings
Model:	HQ30D – Multi/1 canal

Monitor:	Detailed mode/Large mode
Needed Cable Length:	5
Operare AC si USB:	Optional
Parameters:	pH
	Conductivity
	NA
Parametru:	pH/Oxydo Reduction Potential (ORP)
	Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity
	Dissolved Oxygen (DO)
	Biochemical Oxygen Demand (BOD)
	Ion Selective Electrode (ISE): Ammonia, Ammonium, Chloride, Fluoride, Nitrate, Sodium
PC data transfer software :	HQD Series Meter Data Transfer Utility
pH Electrode calibration:	1 - 3 Calibration points
	Calibration summary data logged and displayed
pH Measurement Range:	0 - 14 pH
Printer:	Yes, Optional
Rezolutia conductivitatii:	0.01 µS/cm - 0.1 mS/cm upon selected measuring range
Rezolutie mV:	0.1 mV
Rezolutie oxigen dizolvat:	0.01 mg/L sau 0.1 % Saturație oxigen dizolvat
Rezolutie pH:	Selectabilă între 0.001 - 0.1 pH
Rezolutie TDS:	0.01 mg/L up - 0.1 g/L upon measuring range
Rezolutie temperatura:	0,1 °C
Salinity resolution:	0.01 (ppt) (‰)
Scop alimentare:	Meter package includes HQ30D Portable Meter; 4 AA batteries, PHC101 Rugged Gel pH Electrode, 5 m cable; CDC401 Rugged 4-Poles Graphite Conductivity Cell, 5 m Cable; quick-start guide and user manuals; Standard Field case; Protective Glove for Portable HQd Meter; 120 mL Sample Container (x5); Singlet™ pH 4 & 7 Buffer pouches 10 of each; Sodium Chloride Standard Solution, 491 mg/L NaCl (1000 µS/cm), 100 mL
Selectie standarde:	Color-coded: 4.01, 7.00, 10.01 pH;
	IUPAC: 1.679, 4.005, 7.000, 10.012, 12.45
	DIN: 1.09, 4.65, 9.23
	User-defined custom buffer sets
Sensor A:	PHC10105 (5 m rugged)
Sensor B:	CDC40105 (5 m rugged)
Sensor C:	NA
Sensors:	Sensor A: PHC10105
	Sensor B: CDC40105
	Sensor C:
Simultaneous measurements:	Yes, 2 channels
Standarde de calibrare personalizate:	Yes

Stocare date:	500 records/FIFO
Temperature compensation:	Compensare automată a temperaturii pentru pH
Tip display:	240 x 160 pixel LCD with batteriesbacklight illumination
Tip electrod:	Intellical Digital SMART Standard Laboratory or Rugged Field
Type of measurement:	Field Measurements

Conținutul cutiei

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