

HQ40D Digital multi meter kit, pH Gel electrode, Std., 3m

Številka izdelka: **HQ40D.99.103000**

ZASTAREL IZDELEK
Ta izdelek ni več na voljo.

Rugged portable meters for use in the field and plant.

Portable two channel multi meter for pH, ORP, conductivity, TDS, Resistivity, Salinity, LDO and ISE. Instrument with Standard pH Gel electrode, cable length 3m.

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.

Measurement performance certified according to MCERTs regulation

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 O_2 results - without calibration or replacing the electrolyte

Full GLP data management

Specifikacije

AC in USB delovanje:	Included
Delovna sporočila o napakah:	Clear text error messages displayed
Delovni pogoji: relativna vlažnost zraka:	90 % relative humidity (non-condensing)
Delovni pogoji: temperatura:	0 - 60 °C (32 - 140 °F)
Delovni vmesnik:	Soft Touch Keypad
Določen izbor pufrov:	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

Funkcija zaklepanje zaslona:	Continuous / Auto-stabilization ("press to read") / At Interval
Garancija:	36 mesecev
GLP značilnosti:	Date; Time; Sample ID; Operator ID
Inštrument:	Portable
IP ocena ohišja:	IP67
ISE direktno merjenje:	Yes
ISE kalibracija elektrode:	2 to 5 Points
Izvoz podatkov:	Download via USB connection to PC or flash memory device. Automatically transfer entire data log or as readings are taken.
jeziki:	English, French, German, Italian, Spanish, Danish, Dutch, Polish, Portuguese, Turkish, Swedish, Czech, Russian
Merilna metoda:	Probe specific programmed method settings
Meritev barometričnega tlaka:	Automatic compensation of DO when using an LDO or LBOD probe
Meritev DO:	0.1 to 20.0 mg/L (ppm) 1 to 200% saturation
Meritev slanosti:	0 - 42 (ppt) (‰)
Meritev temperature:	°C or °F
Meritve prevodnosti:	0.01 µS/cm - 200.0 mS/cm
Meritve prevodnosti pri stabilnem branju:	Yes
Meritve prevodnosti: popravek temperature:	None; Linear; NaCl Non-Linear Natural Water.
Merjenje upornosti:	2,5 Ωcm - 49 MΩcm
Model:	HQ40D – Multi/2 Channels
mV meritev :	-1500 - 1500 mV
mV meritev pri stabilnem odčitavanju:	Yes
mV resolucija:	0.1 mV
Natančnost prevodnosti:	± 0.5 in (1µS/cm - 200mS/cm) range
Needed Cable Length:	3
Obseg dobave:	Meter package includes HQ40D Portable Meter; 4 AA batteries; Power adapter, USB/DC power adapter for data transfer; PHC101 Laboratory Gel pH Electrode, 3 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
Parameter:	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
Parameters:	pH NA NA
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
pH resolucija:	Možnost izbire med 0.001 - 0.1 pH

Pomnilnik podatkov:	Automatic, GLP ISO compliant reading data stored with batteriescalibration details.
Pomnilnik/hranjenje podatkov:	500 records/FIFO
Posebni kalibracijski standardi:	Yes
Potrdila o skladnosti:	CE.WEEE
Printer:	Yes, Optional
Resolucija DO:	0.1
Resolucija prevodnosti:	0.01 µS/cm - 0.1 mS/cm upon selected measuring range
Salinity resolution:	0.01 (ppt) (‰)
Samodejno prepoznavanje pufra:	Yes
Sensor A:	PHC10103 (3 m)
Sensor B:	NA
Sensor C:	NA
Sensors:	Sensor A: PHC10103 Sensor B: NA Sensor C:
Sestava:	No
Set?:	Da
Simultaneous measurements:	Yes, 2 channels
Sonde vključene:	PHC10103
TDS meritve:	0,0 - 50,0 mg/L
TDS resolucija:	0.01 mg/L up - 0.1 g/L upon measuring range
Temperaturna kompenzacija:	Samodejna temperaturna kompenzacija za pH
Temperaturna natančnost:	± 0.3 °C
Temperaturna resolucija:	0,1 °C
Teža:	375 g (0.75 lb) without batteries; 430 g (0.95 lb) with batteries
Type of measurement:	Field Measurements
Umeritev DO elektrode:	* 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)
Umeritev elektrode 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
Umeritveni intervali/alarmi/opomniki:	Izklopljeno, izbira od 2 uri do 7 dni
Umerjenje ORP elektrode:	Predefined ORP standards (including Zobell's solution)
Vhodi:	2
Vrsta sonde:	Intellical Digital SMART Standard Laboratory or Rugged Field

Vrsta zaslona:	240 x 160 pixel LCD with batteriesbacklight illumination
Vsebina paketa:	Meter package includes HQ40D Portable Meter; 4 AA batteries; Power adapter, USB/DC power adapter for data transfer; PHC101 Laboratory Gel pH Electrode, 3 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
Zaslon: LCD (osvetlitev iz ozadja):	Detailed mode/Large mode

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