



HQ40D Digital multi meter kit, pH Gel & Conductivity electrode, Std., 1 m

Termékszám:

HQ40D.99.101201

ELAVULT CIKK

Ez a termék már nem elérhető.

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 Laboratory pH Gel electrode and Standard Conductivity cell, cable length 1m.

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 O₂ results - without calibration or replacing the electrolyte

Full GLP data management

Műszaki adatok

A doboz tartalma:

Meter package includes HQ40D Portable Meter; 4 AA batteries, Power adapter, USB/DC power adapter for data transfer; PHC101 Laboratory Gel pH Electrode, 1 m cable; CDC401 Laboratory 4-Poles Graphite Conductivity Cell, 1 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

Adat export:

Download via USB connection to PC or flash memory device. Automatically transfer entire data log or as readings are taken.

Adattárolás:

Automatic, GLP ISO compliant reading data stored with batteries calibration details.

Adattárolás/memória:

500 records/FIFO

Áram és USB működés:

Included

Auto-puffer felismerés:

IUPAC standards (DIN 19266), Technical buffer (DIN 19267), 4-7-10 series, or customer defined

Barometrikus nyomás mérés:	Automatic compensation of DO when using an LDO or LBOD probe
Bemenetek:	2
CDC elektróda kalibráció:	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; Customer defined
Fajlagos ellenállás mérés:	2,5 Ωcm - 49 MΩcm
Felhasználói felület nyelve:	English, French, German, Italian, Spanish, Danish, Dutch, Polish, Portuguese, Turkish, Swedish, Czech, Russian
Fix puffer választás:	IUPAC standards (DIN 19266), Technical buffer (DIN 19267), 4-7-10 series, or customer defined
Garancia:	36 hónap
GLP jellemzők:	Date; Time; Sample ID; Operator ID
Hőmérséklet felbontás:	0,1 °C
Hőmérséklet kompenzáció:	A pH automatikus hőmérséklet-kompenzációja
Hőmérséklet mérés:	°C or °F
Hőmérséklet pontosság:	± 0.3 °C
Includes:	Meter package includes HQ40D Portable Meter; 4 AA batteries, Power adapter, USB/DC power adapter for data transfer; PHC101 Laboratory Gel pH Electrode, 1 m cable; CDC401 Laboratory 4-Poles Graphite Conductivity Cell, 1 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
ISE direkt mérés:	depending on electrode
ISE elektróda kalibráció:	electrode specific
Járna-e hozzá szondák?:	PHC10101, CDC40101
Kalibrációs intervallum/emlékeztető/riasztás:	Ki, 2 órától 7 napig választható
Készlet?:	Igen
Kijelző:	Detailed mode/Large mode
Kijelző típus:	240 x 160 pixel LCD with batteriesbacklight illumination
Kijelző zár funkció:	Continuous / Auto-stabilization ("press to read") / At Interval
Környezeti feltétel: hőmérséklet:	0 - 60 °C (32 - 140 °F)
Környezeti feltétel: relatív páratartalom:	90 % (nem kondenzáló)
Megfelelőségi igazolások:	CE.WEEE
Mérés módszer:	Probe specific programmed method settings
Mintahőmérséklet:	Yes, 2 channels
Működési hibäüzenet:	Clear text error messages displayed
Működési interfész:	Soft Touch Keypad
Műszer:	Portable
mV felbontás:	0.1 mV
mV mérés :	-1500 - 1500 mV
mV mérés stabil leolvasásnál:	Yes
Needed Cable Length:	1
Oldott oxigén felbontás:	0.01 mg/L vagy 0.1 % DO telítettség
Oldott oxigén kalibráció:	* 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)
Oldott oxigén mérés:	0.00 - 20.0 mg/L Lumineszcens DO
Paraméter:	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
	Conductivity
	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 felbontás:	Választható funkciók 0.001 - 0.1 pH
pH Measurement Range:	0 - 14 pH
Printer:	Yes, Optional
Redox elektróda kalibráció:	Predefined ORP standards (including Zobell's solution)
Salinity resolution:	0.01 (ppt) (‰)
Sensor A:	PHC10101 (1 m)
Sensor B:	CDC40101 (1 m)
Sensor C:	NA
Sensors:	Sensor A: PHC10101
	Sensor B: CDC40101
	Sensor C:
Sótartalom mérés:	0 - 42 (ppt) (‰)
Súly:	373 g (0.75 lb) without batteries; 430 g (0.95 lb) with batteries
Szokásos kalibrációs standard:	Custom defined standards possible
Szondatípus:	Intellical Digital SMART Standard Laboratory or Rugged Field
Tartalom:	No
Tartó IP besorolás:	IP67
TDS felbontás:	0.01 mg/L up - 0.1 g/L upon measuring range
TDS mérés:	0,0 - 50,0 mg/L
Típus:	HQ40D – Multi/2 Channels
Type of measurement:	Field Measurements
Vezetőképesség felbontás:	0.01 μ S/cm - 0.1 mS/cm upon selected measuring range

Vezetőképesseg mérés:	0.01 µS/cm - 200.0 mS/cm
Vezetőképesseg mérés stabil leolvasáson:	Yes
Vezetőképesseg mérés: hőmérséklet korrekció:	None; Linear; NaCl Non-Linear Natural Water.
Vezetőképesseg pontosság:	± 0.5 a (1 µS/cm - 200 mS/cm) tartományban

A doboz tartalma

Meter package includes HQ40D Portable Meter; 4 AA batteries, Power adapter, USB/DC power adapter for data transfer; PHC101 Laboratory Gel pH Electrode, 1 m cable; CDC401 Laboratory 4-Poles Graphite Conductivity Cell, 1 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