



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

Продукт №:

HQ40D.99.101201

ОСТАРЯЛ АРТИКУЛ

Този артикул вече не е наличен.

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 and Standard Conductivity cell, cable length 1m.

The digital meter/electrode system combines reliability, flexibility and ease of use. Interchangeable INTELICAL 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

Спецификации

AC, USB операции:	Included
DO, измерване:	0.1 to 20.0 mg/L (ppm) 1 to 200% saturation
DO, калибриране на електрод:	* 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)
DO, резолюция:	0.01 mg/L или 0.1 % Насищане на разтворен кислород
GLP функции:	Date; Time; Sample ID; Operator ID
IP клас на корпуса:	IP67

ISE, калибриране на електрод:	2 to 5 Points
ISE, пряко измерване:	Yes
mV, измерване:	-1500 - 1500 mV
mV, измерване при стабилни показания:	Yes
mV, резолюция:	0.1 mV
Needed Cable Length:	1
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 Measurement Range:	0 - 14 pH
Printer:	Yes, Optional
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:
TDS измерване:	0,0 - 50,0 mg/L
TDS резолюция:	0.01 mg/L up - 0.1 g/L upon measuring range
Temperature compensation:	Автоматична компенсация на температурата за pH
Type of measurement:	Field Measurements
Вклчени сонди:	PHC10101, CDC40101
Входове:	2
Гаранция:	36 месеца
Данни, експортиране:	Download via USB connection to PC or flash memory device. Automatically transfer entire data log or as readings are taken.
Данни, съхранение:	Automatic, GLP ISO compliant reading data stored with batteriescalibration details.
Данни, съхранение / памет:	500 records/FIFO
Дисплей, тип:	240 x 160 pixel LCD with batteriesbacklight illumination
Дисплей, функция за заключване:	Continuous / Auto-stabilization ("press to read") / At Interval
Дисплей: течнокристален (фоново осветление):	Detailed mode/Large mode
Едновременни измервания:	Yes, 2 channels
Езици:	English, French, German, Italian, Spanish, Danish, Dutch, Polish, Portuguese, Turkish, Swedish, Czech, Russian
Измерване метод:	Probe specific programmed method settings
Измерване на атмосферно налягане:	Automatic compensation of DO when using an LDO or LBOD probe
Измерване на соленост:	0 - 42 (ppt) (‰)
Инструмент:	Portable

Интервали / предупреждения / напомняния при калибриране:	Изключено, избираем от 2 часа до 7 дни
Интерфейс:	Soft Touch Keypad
Какво има в кутията:	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
Калибриране на ORP електрода:	Predefined ORP standards (including Zobell's solution)
Калибриране на електрод 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
Комплект?:	Да
Модел:	HQ40D – Multi/2 канала
Обем на доставката:	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
Околна среда, условия: относителна влажност:	90 % relative humidity (non-condensing)
Околна среда, условия: температура:	0 - 60 °C (32 - 140 °F)
Параметър:	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
Проводимост, измерване: корекция на температурата:	None; Linear; NaCl Non-Linear Natural Water.
Проводимост: измерване:	0.01 µS/cm - 200.0 mS/cm
Проводимост: измерване при стабилни показания:	Yes
Проводимост: резолюция:	0.01 µS/cm - 0.1 mS/cm upon selected measuring range
Проводимост: точност:	± 0.5 in (1µS/cm - 200mS/cm) range
Разпознаване на автоматичен буфер:	Yes
pH резолюция:	Възможност за избор между 0.001 - 0.1 pH
Сертификати за съответствие:	CE.WEEE
Стандартни разтвори за специално калибриране:	Yes
Съдържание:	No
съобщения за грешки при работа:	Clear text error messages displayed
Тегло:	373 g (0.75 lb) without batteries; 430 g (0.95 lb) with batteries

Температура, измерване:	°C or °F
Температура, резолюция:	0,1 °C
Температура, точност:	± 0.3 °C
Тип на сондата:	Intellical Digital SMART Standard Laboratory or Rugged Field
Фиксиран буфер, избор:	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

Какво има в кутията

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