

# HQ14D Digital Conductivity meter kit, Cond. cell, Standard Laboratory, 3m

**Produktnr:** **HQ14D.99.203000**

**UTGÅNGEN ARTIKEL**
Den här artikeln är inte längre tillgänglig.

## Rugged portable meters for use in the field and plant.

Portable Conductivity meter. Basic instrument with Standard Laboratory Conductivity cell, cable length 3 m.

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**

**Full GLP data management**

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## Specifikationer

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| AC- och USB-drift: | Optional |
| Användargränssnitt: | Soft Touch Keypad |
| Användningsfelmeddelanden: | Clear text error messages displayed |
| CDC-elektrodkalibrering: | Demal (1D/ 0.1D/ 0.01D);<br>Molar (0.1M/ 0.01M/0.001M);<br>NaCl (0.05%; 25µS/cm; 1000µS/cm; 18mS/cm);<br>Standard sea water;<br>User defined |
| Certifieringar: | CE.WEEE |
| Dataexport: | Download via USB connection to PC or flash memory device. Automatically transfer entire data log or as readings are taken. Power supply adapter required. |
| Datalagring: | Automatic, GLP ISO compliant reading data stored with batteriescalibration details. |
| Datalagring/minne: | 500 records/FIFO |
| Display : | Detailed mode/Large mode |

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| Displaylåsfunktion: | Continuous / Auto-stabilization ("press to read") / At Interval |
| Displaytyp: | 240 x 160 pixel LCD with batteriesbacklight illumination |
| Egna kalibreringsstandarder: | Yes |
| Garanti : | 36 månader |
| Givare ingår: | CDC40103 |
| Givartyp: | Intellical Digital SMART Standard Laboratory or Rugged Field |
| GLP-funktioner: | Date; Time; Sample ID; Operator ID |
| Ingångar: | 1 |
| Innehåll: | No |
| Instrument: | Portable |
| Kalibreringsintervall/varningar/påminnelse : | Av, kan väljas från 2 timmar till 7 dagar |
| Kapslingens Skyddsklass IP: | IP67 |
| Kit?: | Ja |
| Konduktivitet, noggrannhet: | ± 0.5 % in (1µS/cm -200mS/cm) range |
| Konduktivitet, upplösning: | 0.01 µS/cm - 0.1 mS/cm upon selected measuring range |
| Leveransomfattning: | Meter package includes HQ14D Portable Meter; 4 AA batteries; CDC401 Laboratory Conductivity Cell, 3 m Cable;<br><br>Sodium Chloride Standard Solution, 491 mg/L NaCl (1000 µS/cm), 100 mL; quick-start guide and user manual. |
| Mätmetod: | Probe specific programmed method settings |
| Mätning av konduktivitet: | 0.01 µS/cm - 200.0 mS/cm |
| Mätning av konduktivitet på stabil avläsning: | Yes |
| Mätning av konduktivitet: Temperaturkompensering: | None; Linear; NaCl Non-Linear Natural Water. |
| Modell: | HQ14D – EC/1 kanal |
| Omgivningsförhållande: relativ luftfuktighet : | 90 % relative humidity (non-condensing) |
| Omgivningsförhållande: temperatur : | 0 - 60 °C (32 - 140 °F) |
| Parameter: | Conductivity/Total Dissolved Solid (TDS)/Salinity/Resistivity |
| Parameters: | Conductivity<br><br>NA<br><br>NA |
| PC data transfer software : | HQD Series Meter Data Transfer Utility |
| Printer: | Yes, Optional |
| Resistivitetsmätning: | 2,5 Ωcm - 49 MΩcm |
| Salinitetsmätning: | 0 - 42 (ppt) (‰) |
| Salinity resolution: | 0.01 (ppt) (‰) |
| Sensor A: | CDC40103 (3 m) |
| Sensors: | Sensor A: CDC40103<br><br>Sensor B: NA<br><br>Sensor C: |
| Språk: | English, German, French, Italian, Spanish, Danish, Dutch, Polish, Portuguese, Turkish, Finnish, Czech, Russian. |
| TDS-mätning: | 0 - 50,0 mg/L |

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| TDS-noggrannhet: | 0.01 mg/L up - 0.1 g/L upon measuring range |
| Temperaturmätning: | °C or °F |
| Temperaturnoggrannhet: | ± 0,3 °C |
| Temperaturupplösning : | 0,1 °C |
| Type of measurement: | Field Measurements |
| Upplösning: | ± 0,5 % inom området (1 µS/cm–200 mS/cm) |
| Vad ingår i leveransen: | Meter package includes HQ14D Portable Meter; 4 AA batteries; CDC401 Laboratory Conductivity Cell, 3 m Cable;<br><br>Sodium Chloride Standard Solution, 491 mg/L NaCl (1000 µS/cm), 100 mL; quick-start guide and user manual. |
| Vikt : | 343 g (0.75 lb) without batteries; 430 g (0.95 lb) with batteries |

## Vad finns i förpackningen

Meter package includes HQ14D Portable Meter; 4 AA batteries; CDC401 Laboratory Conductivity Cell, 3 m Cable; Sodium Chloride Standard Solution, 491 mg/L NaCl (1000 µS/cm), 100 mL; quick-start guide and user manual.