



## HQ30D Digital multi meter kit, pH Gel & Cond. electrode, Outdoor, 10m

Produktnr:

HQ30D.99.110210

**UTGÅNGEN ARTIKEL**

Den här artikeln är inte längre tillgänglig.

### 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 10m.

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 O<sub>2</sub> results - without calibration or replacing the electrolyte**

**Full GLP data management**

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## Specifikationer

|                                    |                                                                                                                                                           |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |
| Displaytyp:                        | 240 x 160 pixel                                                                                                                                           |
| DO-elektrodkalibrering:            | 0 - 1 DO calibration                                                                                                                                      |
| DO-mätning:                        | 0.00 - 20.0 mg/L                                                                                                                                          |
| DO-upplösning:                     | 0.01 mg/L eller 0.1 %                                                                                                                                     |
| Garanti :                          | 36 månader                                                                                                                                                |
| Givare ingår:                      | None                                                                                                                                                      |
| Givartyp:                          | Intellical Digital SMART Standard Laboratory or Rugged Field                                                                                              |
| Ingångar:                          | 1                                                                                                                                                         |
| Innehåll:                          | No                                                                                                                                                        |
| Intern resultatslagringskapacitet: | 500 results                                                                                                                                               |

|                                                |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Kalibreringsintervall/varningar/påminnelse :   | 2 timmar till 7 dagar                                                                                                                                                                                                                                                                                                                                                                                                    |
| Kapslingens Skyddsklass IP:                    | IP67                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Kit?:                                          | Ja                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Konduktivitet, noggrannhet:                    | ± 0.5 in (1µS/cm - 200mS/cm) range                                                                                                                                                                                                                                                                                                                                                                                       |
| Konduktivitet, upplösning:                     | 5 digits with 2 digits after decimal point                                                                                                                                                                                                                                                                                                                                                                               |
| Mätning av konduktivitet:                      | 0.01 µS/cm to 200 mS/cm                                                                                                                                                                                                                                                                                                                                                                                                  |
| Mätområde Redox:                               | -1500 - 1500 mV                                                                                                                                                                                                                                                                                                                                                                                                          |
| Modell:                                        | HQ30D – Multi/1 kanal                                                                                                                                                                                                                                                                                                                                                                                                    |
| mV-mätning :                                   | -1500 to 1500 mV                                                                                                                                                                                                                                                                                                                                                                                                         |
| mV-upplösning :                                | 0.1 mV                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Needed Cable Length:                           | 10                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Omgivningsförhållande: relativ luftfuktighet : | 90 % (non condensing)                                                                                                                                                                                                                                                                                                                                                                                                    |
| Omgivningsförhållande: temperatur :            | 0 - 60 °C (32 - 140 °F)                                                                                                                                                                                                                                                                                                                                                                                                  |
| Parameter:                                     | pH, mV, ISE, DO, Conductivity, TDS, Salinity, Resistivity, ORP, Temperature                                                                                                                                                                                                                                                                                                                                              |
| Parameters:                                    | pH                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                | Conductivity                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                                | NA                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PC data transfer software :                    | HQD Series Meter Data Transfer Utility                                                                                                                                                                                                                                                                                                                                                                                   |
| pH Accuracy:                                   | 0,002 pH                                                                                                                                                                                                                                                                                                                                                                                                                 |
| pH Electrode calibration:                      | 4 point                                                                                                                                                                                                                                                                                                                                                                                                                  |
| pH Measurement Range:                          | 0 - 14 pH                                                                                                                                                                                                                                                                                                                                                                                                                |
| pH-upplösning :                                | 0.001 - 0.1 pH                                                                                                                                                                                                                                                                                                                                                                                                           |
| Resistivitetsmätning:                          | 2,5 Ωcm - 49 MΩcm                                                                                                                                                                                                                                                                                                                                                                                                        |
| Salinitetsmätning:                             | 0 - 42 g/kg                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sensor A:                                      | PHC10110 (10 m rugged)                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sensor B:                                      | CDC40110 (10 m rugged)                                                                                                                                                                                                                                                                                                                                                                                                   |
| Sensor C:                                      | NA                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Sensors:                                       | Sensor A: PHC10110                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                | Sensor B: CDC40110                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                | Sensor C:                                                                                                                                                                                                                                                                                                                                                                                                                |
| TDS-mätning:                                   | 0,0 - 50,0 mg/L                                                                                                                                                                                                                                                                                                                                                                                                          |
| Temperaturmätning:                             | -10 - 110 °C                                                                                                                                                                                                                                                                                                                                                                                                             |
| 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 HQ30D Portable Meter; 4 AA batteries, PHC101 Rugged Gel pH Electrode, 10 m cable; CDC401 Rugged 4-Poles Graphite Conductivity Cell, 10 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 |
| Vikt :                                         | 0,323 kg                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Visning av kalibreringskurvor :                | Kalibreringsöversikt                                                                                                                                                                                                                                                                                                                                                                                                     |

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## Vad finns i förpackningen

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