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# XS pH 70 NEX portable pHmeter - Electrode 201 DHS

Code: *50120312*




## TECHNICAL DATA SHEET

### Performance

| | |
|---|---|
| pH measuring range | -2,000 ... +16,000 |
| Accuracy (pH) | ±0,005 |
| pH resolution | 0,1 / 0,01 / 0,001 |
| Recognised pH buffers | USA / NIST / DIN |
| Temperature compensation | Automatic or manual (0 ... 100°C) |
| Criteria for stability of the measure | Low, Medium, High |
| pH alarm range | MIN / MAX |
| pH electrode status indication | Yes |
| Measuring range mV | -1000 ... +1900 |
| mV resolution | 0,1 mV |
| mV / ORP measuring range | -1000 ... +1900 |
| ORP calibration points | 475 mV (Automatic) |
| ORP resolution | 0,1 / 1 mV (resolution change ± 200 mV) |
| temperature measurement range | -10°C ... +110°C |
| Temperature accuracy | ±0,5°C |
| Temperature Resolution | 0,1°C |

### Features

| | |
|---|---|
| Display | Backlit TFT high-definition display |
| Inputs | 1x BNC - 1x RCA |
| PC Communication | USB-C |
| Multiview function | Multiview up to 4 parameters |
| HOLD function | Yes |
| Display | Yes with value |
| Calibration data indication | Yes with Slope, Offset, date and time |
| Due calibration | Hours/Days with measurement lock |
| PC connection | USB-C |

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| | |
|---|---|
| Selectable languages | ENG - ITA - FRA - ESP - DEU |
| Memory | 1000 data, with date and time |
| Datalogger | Automatic or manual datalogger |
| Output | |
| Password | Numeric (4 digits) |
| ID function | ID Sample / ID User / ID Sensor |
| Languages | ENG - ITA - FRA - ESP - DEU |
| Auto Off function | After 20 minutes |
| Working temperature | 0 ... 60 °C |
| Environment humidity | < 95 %RH |
| IP rating | IP 65 |

## Feeds

| | |
|---|---|
| Power supply | 3 x 1,5 V (alkaline) - Power supply - PC |

## Dimensions and weight

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|---|---|
| Dimensions (WxDxH) mm | 160 x 75 x 45 |
| Weight | 0,32 kg |

## Regulations

| | |
|---|---|
| Regulations | EMC 2014/30/UE - RoHS 2011/65/EU - EN 61326-1 - EN 61010-1 |