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# XS PC 80 PRO Stirrer - Bench multiparameter - Electrode Standard S7 - Without cell

Code: *50104262*

## TECHNICAL DATA SHEET

| | |
|---|---|
| Supplied as standard | S7/BNC cable, NT 55 temperature probe, stand electrode holder, coloured buffer solutions, keyboard external keyboard, USB cable and multi-socket power supply unit. |

### Performance

| | |
|---|---|
| Parameters | pH - mV - ORP - ISE - Cond - TDS - Sal - Res - T |
| pH measuring range | -2,000 ... +20,000 |
| Accuracy (pH) | ±0,002 |
| pH resolution | 0,1 / 0,01 / 0,001 |
| Recognised pH buffers | USA - NIST - DIN 19266 - Mettler Toledo Eu - Merck |
| PH calibration points | 1 ... 5 automatic values - 1 ... 5 user values |
| Criteria for stability of the measure | Med - High - Tit \| Secondi (ISE) |
| pH alarms settings | Min - Max |
| pH electrode status indication | Yes with graph and icon |
| EC measuring range | 0,00 µS ... 1000 mS |
| EC accuracy | ±0,5 % f.s. |
| EC Resolution | 0,01 / 0,1 / 1 (scala automatica) µs/cm |
| EC recognised buffers | 84 µS - 147 µS - 1413 µS - 12,88 mS - 111,8 mS |
| EC calibration points | 1 ... 4 automatic values - 1 user value |
| Display | 2 rings: 0.1 / 1 / 10 \| 4 rings: 0.55 |
| Coefficiente di temperatura | 0,00 ... 10,00 |
| Reference temperature | +15 ... +30 |
| Temperature compensation | 0,0 ... +100,0 |
| TDS measuring range | 0,1 mg/l ... 500 g/l |
| TDS accuracy | ±1 % f.s. |
| TDS factor | 0,40 ... 1,00 |
| Salinity measuring range | 0,01 ppm ... 100 ppt |
| Salinity accuracy | ±1 % f.s. |
| mV / ORP measuring range | -2000 ... +2000 |

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| | |
|---|---|
| ORP resolution | 0.1 / 1 (automatic) |
| ORP calibration points | 1 automatic value - 1 user value |
| temperature measurement range | -30,0 ... +130,0 |
| Temperature accuracy | ±0,2 |
| Temperature resolution | 0,1 °C |

## Features

| | |
|---|---|
| Display | 4.3" high-definition, backlit colour TFT |
| Inputs | 2 x BNC - 2 x RCA - Multipin - 4 mm banana |
| Multiview function | Yes, up to 6 parameters simultaneously |
| Calibration data indication | Yes with reports |
| PC connection | USB type B |
| Calibration Report | Yes, printable |
| AQA | Yes |
| DHS compatibility | Yes |
| Memory | 8000 |
| Printer connection | RS 232 |
| Datalogger | Manual - Automatic - Auto with Min/Max threshold - Auto with delta value |
| Password | 6 to 10 characters with a capital letter, a number and a symbol |
| ID function | Yes via external keyboard |
| Languages | Eng - Ita - Deu - Esp - Fra - Por |
| Working temperature | 0 ... +45 |

## Feeds

## Dimensions and weight

| | |
|---|---|
| Dimensions (WxDxH) | 200*165*58 mm |
| Weight | 1,255 |

## Standards applied