

SensoDirect 110

Determination of:
pH (0-14)
Conductivity (mS/cm)
Salinity (%)



pH110

The SensoDirect pH110 is a high quality, portable, battery operated pH meter. The instrument is equipped as standard with protective casing and built-in electrode holder.

The gel electrode of the SensoDirect pH110 is temperature resistant over the range 0 - 80 °C. It is fitted with a BNC connector as standard.

Technical data pH110

| | |
|---------------------------|--|
| Range | 0 - 14 pH |
| Resolution | 0.01 pH |
| Accuracy | ± 0.07 pH (pH5-pH9) ± 0.1 pH (pH4-pH10) ± 0.2 pH (pH1-pH3.9) ± 0.2 pH (pH10,1-pH13) 23 ± 5 °C, after calibration |
| Ambient conditions | 0 - 50 °C 0 - 80 % rel. humidity (non condensing) |
| Battery | 9 V block |
| Dimensions | 208 x 110 x 34 mm (L x W x H) |
| Weight | approx. 380 g |
| Approval | CE |
| Order Code | 72 13 00 |



Accessories SensoDirect pH110

| Code | Article |
|--------|--------------------------------------|
| 721330 | pH-electrode plastic/gel, type pH110 |
| 721247 | pH-buffer, 4.00 (25°C), 90 ml |
| 721248 | pH-buffer, 7.00 (25°C), 90 ml |
| 721249 | pH-buffer, 10.00 (25°C), 90 ml |

Delivery Content

- SensoDirect pH110 in a sturdy plastic case
- Battery
- pH-buffer (4.00/7.00)
- pH-plastic electrode-type 110
- Warranty information
- Instruction manual

Con110

The SensoDirect Con110 is a compact and versatile meter. The unit is extremely easy to use and is equipped as standard with a protective casing and built-in electrode holder.

It is equipped with a LC display showing two or three decimal places and a measuring range either of 0.001 – 1.999 or 0.01 – 19.99 mS/cm.

As conductivity measurement also depends on temperature, the SensoDirect Con110 includes an automatic temperature compensation feature.

The SensoDirect Con110 can be calibrated and adjusted using a potentiometer.



Technical data Con110

| | |
|---------------------------------|---|
| Range | 0.001 - 1.999 mS/cm 0.01 - 19.99 mS/cm |
| Resolution | 0.001 / 0.01 mS/cm |
| Temperature compensation | 0 - 100 °C automatically 2 %/K, 25 °C |
| Accuracy | ± 3 % Full Scale ± 1 Digit (23 ± 5 °C) |
| Ambient conditions | 0 - 50 °C 0 - 80 % rel. humidity (non condensing) |
| Battery | 9 V-Block |
| Dimensions | 208 x 110 x 34 mm (L x W x H) |
| Weight | approx. 380 g |
| Approval | CE |
| Order code | 72 23 00 |

Accessories SensoDirect Con110

| Code | Article |
|--------|---|
| 724400 | Conductivity sensor |
| 722250 | Conductivity calibration solution, 1413 µS/cm, 500 ml |

Delivery Content

- SensoDirect Con110 in a sturdy plastic case
- Battery
- Conductivity sensor
- Warranty information
- Instruction manual

Salt110



The SensoDirect Salt110 provides fast, accurate readings and the convenience of a remote probe separately.

The measuring range of this salt tester is 0 to 10 % salt (% weight).

The SensoDirect Salt110 includes an automatic temperature compensation feature.

The unit is extremely easy to use and is equipped as standard with a protective casing and built-in electrode holder.

Technical data Salt110

| | |
|---------------------------------|---|
| Range | 0 - 10 % Salt |
| Resolution | 0,01 % Salt |
| Temperature compensation | 0 - 50 °C, automatically |
| Accuracy | ± 0,5 % Full Scale (23 ± 5 °C) |
| Ambient conditions | 0 - 50 °C 0 - 80 % rel. humidity (non condensing) |
| Battery | 9 V-Block |
| Dimensions | 208 x 110 x 34 mm (L x W x H) |
| Weight | approx. 380 g |
| Approval | CE |
| Order code | 72 33 00 |

Delivery Content

- SensoDirect Salt110 in a sturdy plastic case
- Battery
- Sensor
- Warranty information
- Instruction manual