

# SensoDirect 110

Determination of  
pH, Conductivity, Salinity



## Highlights

- High measuring accuracy
- Light weight
- Protective casing
- Large digital display
- "Low battery" indicator
- Two-Point Calibration

## Applications

- Drinking Water
- Cooling/Boiler Water
- Waste Water
- Pool Water
- Surface Water
- Water Treatment Companies
- Industrial and Governmental Laboratories

## 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

<b>Range</b>	0 - 14 pH
<b>Resolution</b>	0.01 pH
<b>Accuracy</b>	± 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
<b>Ambient conditions</b>	0 - 50 °C 0 - 80 % rel. humidity (non condensing)
<b>Battery</b>	9 V block
<b>Dimensions</b>	208 x 110 x 34 mm (L x W x H)
<b>Weight</b>	approx. 380 g
<b>CE-Conformity</b>	
<b>Order Code</b>	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

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

<b>Range</b>	0 - 10 % Salt
<b>Resolution</b>	0,01 % Salt
<b>Temperature compensation</b>	0 - 50 °C, automatically
<b>Accuracy</b>	± 0.5 % Full Scale (23 ± 5 °C)
<b>Ambient conditions</b>	0 - 50 °C 0 - 80 % rel. humidity (non condensing)
<b>Battery</b>	9 V-Block
<b>Dimensions</b>	208 x 110 x 34 mm (L x W x H)
<b>Weight</b>	approx. 380 g
<b>CE-Conformity</b>	
<b>Order code</b>	72 33 00

### Delivery Content

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