

# Conductivity measuring electrode BF 1200 SERIES

- Cell factor K = 1
- Fitting PG 13.5
- Body: Plastic PSU, tube Ø 12 mm
- Graphite measuring elements

## APPLICATIONS

BF 1200 conductivity cell is designed for low and high conductivity measurements. In use with our monitor BAMOPHAR, this cell allows accurate measurements on clear solutions from 0.5 µS/cm up to 2 mS/cm.

## DESCRIPTION

The electrode BF 1200 is available with a fitting PG 13.5; The tube is 120 mm long (diam. 12 mm).

In order to protect the measuring tube and connector integrity, they may be supplied with an electrode holder for measurements in-line or in immersion.

- BF 1200 cell is connected with a coaxial connector type 9054.

## DEDICATED HOLDERS

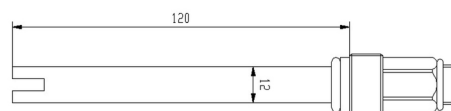
### For BF 1200 electrodes:

These conductivity electrodes are compatible with pH electrode holders.

Then, it is recommended to use the same holders as those of the pH series, according to applications for in-line or immersion measurements.

## TECHNICAL FEATURES

Body	PSU (length: 120 mm)
O-ring	Neoprene
Gasket	Nylon
Electrodes	Graphite (sealing: epoxy)
Measuring range:	1 µS/cm ... 100 mS/cm (according to signal frequency and voltage)
Maxima of temperature & pressure	-5 ... +80 °C / 6 bar
Cell factor	1 cm <sup>-1</sup> ±20 %
Immersion depth	Min.: 15 mm
Fitting	S8 type with PG 13.5
Connector	Coaxial connector type 9054



### Electrode holders for BF 1200:

In-line	Holders 9222 & 9223 (data-sheet 140-01) Holders 9240 (data-sheet 140-02)
Immersion	Probes 9336 and 9337 (data-sheets 130-01 & -02)

## CODE NUMBER AND REFERENCE

Code	Reference	Cell factor	Connector
361 200	BF 1200	1	Coaxial type 9054

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electrode  
**BF 1200 SERIES**

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