

Conductivity measuring cell BF 1200 SERIES



- Cell factor $K = 1$
- Fitting PG 13.5
- Body: Glass tube $\varnothing 12$ mm
- Platinum 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 $0.5 \mu\text{S/cm}$ up to 2 mS/cm .

DESCRIPTION

BF 1200 cell is available with fitting PG 13.5 and a body made of glass (diam. 12 mm and 120 mm long).

In order to protect the measuring tube and connector integrity, they may be supplied with a cell holder for flow or immersion measurement.

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

DEDICATED CELL HOLDERS

For BF 1200 cells:

These conductivity cells are similar to pH electrodes.

Being able to withstand pressure and temperature and being of the same shape, 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	Glass (length = 120 mm)
O-ring	Neoprene
Gasket	Nylon
Electrodes	Platinum
Maxima of temperature & pressure	$100^\circ\text{C} / 8 \text{ bar}$
Fitting	PG 13.5
Connector	Coaxial connector type 9054

Cell holders for BF 1200

In-line measurement	Holders 9222 & 9223 (data-sheet 140-01) Porte-sonde 9240 (Doc.140-02)
Immersion measurement	Holders 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

BAMO INTERNATIONAL

22, Rue de la Voie des Bans · Z.I. de la gare · 95100 ARGENTEUIL

Tel +33 (0)1 30 25 83 20 Web www.bamo.eu

Fax +33 (0)1 34 10 16 05 E-mail export@bamo.fr

Conductivity measuring cell
BF 1200 SERIES

04-07-2018

D-361.01-EN-AC

RES

361-01 /1