

BOECO PH/ORP/TEMP BENCH TOP METER MODEL BT-700

- ▶ LCD display with backlight showing pH / ORP and temperature readings
- ▶ Up to 5 point calibration for pH and one point calibration for and ORP
- ▶ Automatic buffer recognition (NIST and USA)
- ▶ Automatic or manual temperature compensation
- ▶ Bluetooth function to connect to tablets
App name **BOECO E-Chem BT-700 (App Store / Googleplay)**
- ▶ When the unit is connected to a bluetooth device, the user can store data into the device that meets GLP requirements
- ▶ AC adaptor or battery power (low battery indicator)

The BT-700 will be delivered incl. the following standard accessories:

1 x ATC probe, each 1 x 500 ml Buffer solution pH 4,01, pH 7,00
1 x AC adaptor, 1 x operating Manual, 1 x flexible electrode holder. 6 x 1,5 V AAA batteries

Specification:

pH

Range	Resolution	Accuracy
-2 to 16,00 pH	0.01 pH	± 0,01

mV

Range	Resolution	Accuracy
-1999,9 to 1999,9 mV	0,1 mV	± 0,05 % full scale

Temperature

Range	Resolution	Accuracy
-10 to 120,0°C	0,1°C	±0,2°C

pH buffer recognition:

US (1,68, 4,01, 7,00, 10,01, 12,46) or
NIST (1,68, 4,00, 6,86, 9,18, 12,46)
user selectable

Buffer temp. range

0 - 60,0 °C

pH calibration

Up to 5 points

ORP calibration:

1 point Offset ±150mV

ATC

Auto / manual -10,0 to 120°C

Input impedance:

>1x10¹² ohms

Connectivity:

Bluetooth

Memory:

When the unit is connected to a bluetooth device, the user can store data into the device that meets GLP requirements

Temperature sensor:

Thermistor, 10K ohms at 25°C

Power requirement:

6 x 1,5 Volt AAA Alkaline batteries or
AC adaptor

Case:

IP54 waterproof

Dimensions (LxWxH):

210 x 150x 45 mm

Weight:

0,430 kg

Code

Description

BOE 5196700	Bench Top pH/mV/Temp Meter, Model BT-700, AC adaptor with atatchable EURO/ US plug with standard accessories, without electrode
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BT-700