

SHP02-CO – PORTABLE CONDUCTIVITY METER

The SHP02 series includes two models:

- SHP02-pH/RX/T for measuring pH, redox potential and temperature
- SHP02-CO for measuring conductivity



SHP02-CO is an hand-held instrument that allows fast, precise, and temperature compensated conductivity measurements of liquids.

The digital, microprocessor-based functioning is linear, accurate and highly reliable, and makes the SHP02-CO instrument easy-to-use even for unskilled personnel.

The calibration procedure is displayed step by step, and all setting operations of measurement range and cell constant selection are user-friendly.

The instrument is supplied in a shock-proof carrying case, complete with conductivity cell with built-in temperature sensor, 9V alkaline battery and instructions.

The calibration solution must be ordered separately.

TECHNICAL DATA

Ranges	0.00 μ S/cm to 200.00 mS/cm, with automatic or manual selection of full scale & cell constant, accordingly with measurements to be performed; precision better than 0.3% FS; repeatability better than 0.2% FS
Temperature Compensation	automatic, -50 to +100 °C, or manual
Display	2-row, alphanumeric LCD, with backlight
Working Temperature	-5 to +50°C
Power Supply	1x 9 V, alkaline battery
Protection Rate	IP65 with connector inserted
Dimensions (instrument)	228 x 72 x 47 mm
Weight (instrument)	approx. 350 g (without battery)

Description	Code
Conductivity meter in carrying case, with CCK0,1P probe (200 mS/cm) and 9V battery	S49041243
Conductivity meter in carrying case, with CCK1P probe (20 mS/cm) and 9V battery	S49041343
Conductivity meter in carrying case, with CCK10P probe (2000 μ S/cm) and 9V battery	S49041443