

pH / Conductivity Meters

pH meter

This bench-top pH meter is an ideal help in every laboratory for routine or R&D level measurement. This instrument measures pH, mV and has 40- point data memory storage. Instrument has two operating modes -

1. Standard mode
2. GLP mode: 40 data readings can be stored, printed and scanned on display.

For GLP mode, additional entries of sample name and ID number can be stored.

The optional Data logging function enables the user to store 24 data points consisting of pH, temperature and time readings. For example, as required in kinetic study or in any chemical reaction. Time intervals from 1min. to 1Hr. in steps of 1min. are available. User entries of pH limit values make the data more defined and informative.

Conductivity Meter

Koehler offers the perfect choice of a bench top conductivity meter for measurements in the laboratory - whether routine or at the R & D level. The conductivity meter offers better operating comfort and measuring confidence in all areas of application. Due to a user selective temperature function, the instrument calculates the conductivity at the reference temperature $25 \pm 0.1^\circ\text{C}$ with a linear function.

Conductivity is an important factor in water analysis for quality of drinking water, direct ionic concentration measurement in pharmaceutical preparations, waste water treatment plants, pollution control in lakes & rivers, boiler feed water and oceanography to determine salinity and TDS.

ordering information

catalog no.	description
K90601	pH Meter, 115V 60Hz
K90691	pH Meter, 230V 50Hz
K90602	Conductivity Meter, 115V 60Hz
K90692	Conductivity Meter, 230V 50Hz
K90603	pH / Conductivity Meter, 115V 60Hz
K90693	pH / Conductivity Meter, 230V 50Hz



K90601 pH Meter

specifications

Temperature Range: 0 to 150°C

Temperature Resolution: 0.1°C

Temperature Accuracy: $\pm 0.2^\circ\text{C}$

Display: 20 x 2 line back-lit LCD

Keyboard:

Aphanumeric splash water-proof polyester soft keys

Output: 1 – Parallel Port for Printer, 1 – RS232C for PC

Environmental Operating Temperature: Ambient to 45°C

Relative Humidity: 5 to 90% non-condensing

Electrical Requirements:

115V 60Hz

230V 50Hz

Dimensions wxdxh,in.(cm)

12x8.7x27.6 (30.5x22x70)

Net Weight: 4.85 lbs (2.2kg)