



700 SERIES BENCHTOP METERS

The pH and Conductivity Meters 700 Series are plain and affordable benchtop instruments that offer reliable and accurate performance. They meet advanced digital processing technology that improves response time and measurement accuracy. In addition, they combine intelligent functions such as automatic temperature recognition, automatic standard solution recognition and calibration mode, data storage or max/min measurement modes. It is supplied with high quality electrodes that provide high accuracy over a wide measuring range. The 700 Series benchtop instruments provide a fast and stable reading for basic pH/ORP or conductivity analyses valid for any laboratory.

- Equipped with long-lasting 3-in-1 pH combination electrode and conductivity combination electrode, with integrated temperature probe
- Reconocimiento automático de 6 tipos de soluciones estándar de pH y de 8 tipos de conductividad
- Automatic recognition of 6 types of pH standard solutions and 8 types of conductivity
- Auto Calibration Mode, Auto Calibration Guide and Auto Verification
- 50 data storage groups
- Electrode holder arm and calibration standard solutions included
- IP54 protection range
- BNC connector for the pH or conductivity electrodes and RCA for the temperature probe



KDD008
Laboratory pH meter PH700

pH analysis



KGD005
Laboratory conductivity meter EC700

Conductivity analysis



700 SERIES BENCHTOP METERS - Technical features

Code	KDD008	KGD005
Model	pH700	EC700
Parameters	pH/mV/°C	Cond. / °C
pH		
Range	0 – 14 pH	-
Resolution	0.1/0.01 pH	-
Accuracy	±0.01 pH ± 1 digit	-
Temp. compensation	0 – 100°C	-
Calibration	1 to 3 points, automatic	-
mV		
Range	± 1999 mV	-
Resolution	1 mV	-
Accuracy	±0.1 % FS ± 1 digit	-
Conductivity		
Range	-	0 – 19.99 µS/cm
	-	20.0 – 199.9 µS/cm
	-	200-1999 µS/cm
	-	2 – 19.99 mS/cm
	-	20 - 200.0 mS/cm
Resolution	-	0.1/1 µS, 0.01/0.1 mS
Accuracy	-	± 1.0% FS ± 1 digit
Electrode constant	-	0.1/1.0/10.0 cm-1
Temp. compensation	-	0 – 50°C
Calibration	-	1 to 4 points, automatic
Temperature		
Range	0 – 100°C	-
Resolution	0.1°C	-
Accuracy	±0.5°C ±1 digit	-
Data storage	50 data set	-

BENCHTOP METERS - 700 series - Electrodes and conductivity cells



KDG021

Electrode for pH with temperature probe, 201T-F



KZD017

Glass conductivity electrode (k=1) 2401-C

Code	KDD008	KGD005
Electroded	KDG021	KZD017
Connectors	BNC / RCA / Code	BNC / RCA