PHOENIX Instrument

Lab solutions

Portable pH-Meter EC-21 pH • EC-26 pH

In the development of the new EC-21/EC-26 series, a particular focus was put on easy handling during daily routine. The high-resolution color display guides the user intuitively through all measurement and calibration processes.



EC-21 pH

EC-21 pH • EC-26 pH

- high-resolution colour display, adjustable brightness
- DHS function, automatic recognition of DHS and analogue sensors
- Display of pH/mV and temperature values
- automatic pH calibration up to 3 points
- automatic ORP 1-point calibration
- selectable stability parameter (low-medium-high)
- automatic and manual temperature compensation
- Protection class IP 57
- Supplied in a robust transport case with all accessories

... additional for EC-26 pH

- GLP functions
- Data logger (automatic or manual) 1000 data records
- Connection to PC via micro-USB
- free DATA LINK +
- automatic brightness adjustment



EC-26 pH

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Various sets are available

EC-21-pH-0	Kit without pH electrode, with temperature sensor, cable S7/BNC, pH buffer solution, carrying case and accessories
EC-21-pH-1	Kit included pH electrode 201T, pH buffer solution, carrying case and accessories
EC-21-pH-5	Kit included pH electrode 201T-DHS, pH buffer solution, carrying case and accessories
EC-26-pH-0	Kit without pH electrode, with temperature sensor, cable S7/BNC, pH buffer solution, carrying case and accessories
EC-26-pH-1	Kit included pH electrode 201T, pH buffer solution, carrying case and accessories
EC-26-pH-5	K it included pH electrode 201T-DHS, pH buffer solution, carrying case and accessories



Kit EC-26 pH 1

Model	EC-21 pH	EC-26 pH
Meas. Range/Resolution(pH)	0,00…14,00	-2,00 … 16,00
Measuring Accuracy (pH)	0,1/0,01	
Calibration points	1...3	
Buffer solutions	USA, NIST and User defined	
Measuring range (mV)	±1.000	-1.000 … 1900
Resolution (mV)	1	0,1 / 1
Temperature measuring range	0.0…100	-10 – 110
Resolution/Accuracy	0,1 / ± 0,5°C	
GLP	No	Yes
Calibration alarm	No	Yes
Memory	No	1000 Data
Interface	No	Micro USB
IP-class	IP 57	
Dimension	185 x 85 x 45 mm / 400 g	
Warranty Instrument	3 Years	