

Datasheet	pH 50 + DHS	pH 60 DHS
pH measuring range	0,00...14,00 pH	-2,00...16,00 pH
Resolution	0,1/0,01 pH	0,1/0,01 pH
Calibration points		1, 2 or 3
Buffers recognized		USA: 1,68 - 4,01 - 7,00 - 10,01 pH NIST: 1,68 - 4,01 - 6,86 - 9,18 pH 2 points defined by the user
Indication of calibration data	Yes (slope)	Yes (slope) with data and time
GLP	—	Yes
Criteria of measurement stability	Yes	Yes
Calibration timer	—	Yes
Indication of calibration points	Yes	Yes
mV measuring range	± 1.000 mV	-1.000 ...+1.900 mV
Resolution	1 mV	0,1 mV (± 200 mV) / 1mV (outside)
Temperature measuring range	0...100,0 °C	-10...110 °C
Resolution / Accuracy		0,1 °C / ± 0,5 °C
Temperature compensation pH		Automatic/manual 0...100 °C
Sistem: GLP	—	Yes
Memory	—	Man/ Auto 500 data with date and ime
Display	Backlight LCD	3 colors Backlight LCD
Input	BNC and RCA / CINCH (CAT)	BNC, RCA / CINCH (CAT), USB (PC), RS232 (printer)
Power supply		5 V DC / 220 V
IP protection		IP 54
Dimensions / weight instrument		160 x 185 x 70 (A) mm / 550 g



PC 62 DHS



COND 61



RS232 Printer

How to order pH 50+ DHS

Code	Description
50001032	pH 50+ DHS complete kit includes pH digital electrode 201T DHS with temperature sensor integrated and BNC, colored buffer solutions pH 7 and pH 4, electrode holder and 5V/220V AC power supply.
50001002	pH 50+ DHS complete kit includes pH electrode 201T with temperature sensor integrated, and BNC, colored buffer solutions pH 7 and pH 4, electrode holder and 5V/220V AC power supply.
50001012	pH 50+ DHS kit without pH electrode, includes cable S7/BNC, temperature probe NT55, colored buffer solutions pH 7 and pH 4, electrode holder and 5V/220V AC power supply.

How to order pH 60 DHS

Code	Description
50001102	pH 60 DHS complete kit includes pH digital electrode 201 T DHS with temperature sensor integrated and BNC, colored buffer solutions. Power supply, USB cable and accessories.
50001092	pH 60 DHS complete kit includes pH electrode 201 T with temperature sensor integrated and BNC, colored buffer solutions. Power supply, USB cable and accessories.
50001112	pH 60 DHS without pH electrode. Complete with cable S7/BNC, temperature probe NT 55, colored buffer solutions. Power supply, USB cable and accessories.



ST 10 stirrer

Accessories and spare parts

	Code	Description	
	32200103	Digital pH electrode mod 201 T DHS with integrated temperature sensor for pH 50+ DHS and pH 60 DHS, cable lenght 1 m and BNC	BNC/RCA-Cinch
	32200123	Digital pH electrode Standard T - BNC DHS glass body, cable fix, pH 0...14, Temp -10...100°C, filling KCl 3M, integrated temperature sensor for general application	BNC/RCA-Cinch
	50002002	pH electrode mod 201 T with integrated temperature sensor for pH 50+ DHS and pH 60 DHS, cable lenght 1 m and BNC	BNC/RCA-Cinch
	32105302	Redox electrode for pH 50+ DHS and pH 60 DHS, cable lenght 1 m and BNC	BNC
	32200473	Standard T-BNC pH electrode with temperature sensor integrated for pH 50+ DHS and pH 60 DHS	BNC/RCA-Cinch
	50001502	RS232 printer normal paper for pH 60 DHS, with RS232 cable and power supply	
	50000132	ST 10 magnetic stirrer adjustable speed with rechargeable batteries and power supply	
	50002012	NT 55 temperature probe for pH 50+ DHS and pH 60 DHS	RCA-Cinch
	50011052	Power supply 5V/ 220V AC for pH 50+ DHS and pH 60 DHS	
	50000112	Electrode holder with flexible arm and base	
	33551733	Cable S7 and BNC plug, diameter 3 mm, lenght 1 m	BNC