

Cat.No.6427-00

Desktop Type Digital PH Meter Model SK-650PH

Model

SK-650PH

Desktop type Digital PH meter. (Probe is separately sold).
Attached sensor arm is convenient to use the stirrer. Sensor sensitivity display, data memory and many functions are equipped.
This model is not usable for certification purpose



センサ・ビーカーは付属しません。

Specifications

Cat. No.		6427-00
Product		Desktop type PH Meter
Model		SK-650PH
Display range	pH	0.00pH to 14.00pH
	Temp.	-6.0 to 82.0°C
	mV	±2002mV
Repeatability	pH	±(0.01+1digit)pH
	Temp.	±(0.1+1digit)°C Accuracy is different depending on the probe connected.
Resolution	pH	0.01pH
	Temp.	0.1°C
	mV	0.1mV at -199.9 to +199.9mV 1mV at other
Sampling		approx. 1 sec.
Operation ambient		5°C to 40°C, less than 95%rh (no condensing)
Storage ambient		-10°C to 50°C (no condensing)
Power requirement		AC adapter 9VDC (attached)
Materials		Body, sensor arm: ABS resin
Dimensions		(W)215×(H)58×(D)170mm (exclusive

	of arm)
Weight	915g (exclusive of arm)
Accessories	Sensor arm 1 set, AC adapter 1 pc. Manual

Standard probe No. 6400-30 Model PHP-31 for SK-650PH and SK-620PHII

	pH	Temperature
Measuring range	0.00 to 14.00pH	0.0 to 50.0°C
Measuring accuracy	±0.28pH (0 to 2pH) ±0.08pH (2 to 12pH) ±0.38pH (12 to 14pH)	±0.3°C (at 20 to 30°C) ±0.5°C (at other range)
Sensing element	Glass electrode (lead-free)	Thermistor
Internal liquid	non-replenishable	
Dimensions	12 dia. x (L)135mm cord length: approx. 1m (weight: approx. 72g)	

Optional probes for SK-650PH and SK-620PHII

[640S Series pH Optional Probes]

Applications		for General purpose	for immersion	for High-alkali	for Flat surface	for Test tube	for Minute amount
Cat. No.		No.6424-00	No.6425-00	No.6425-10	No.6425-20	No.6425-30	No.6425-40
Model		640S-1	640S-2	640S-3	640S-4	640S-5	640S-6
Measuring range	pH	2.00 to 13.00pH		2.00 to 14.00pH	2.00 to 13.00pH		
	Temp.	0 to 50°C			-		
Accuracy	pH	±0.03pH					
	Temp.	±0.5°C			-		
Sensing elements	pH	Glass electrode					
	Temp.	Thermistor			-		
Liquid junction		Sleeve type	Ceramics type	Sleeve type			
Internal liquid		3.3mol/L KCl (replenishable)	3.3mol/L KCl (non-replenishable)	3.3mol/L KCl (replenishable)			

Usable temperature range		0.0 to 50.0°C			15.0 to 50.0°C	10.0 to 50.0°C	
Materials	Electrode holding tube	Glass (Lead free)	PVC	Glass (Lead free)			
	Cord	PVC					
Dimensions	Sensor section	approx. 12 dia. × L156mm	34 dia. × L137mm	12 dia. × L159mm	12 dia. × L156mm	Ø6×L190mm (sensor L=270mm)	Ø3×L50mm (sensor L=148mm)
	Cord length	1m	3m	1m			
Weight		78g	460g	76g	69g	63g	59g
Accessories		Glass electrode cap 1 pc. Glass electrode protection cap 1 pc. Replenisher liquid (35ml) 1 pc. Instruction manual 1 pc.	Glass electrode cap 1 pc. Glass electrode protection cap 1 pc. Instruction manual 1 pc.	Glass electrode cap 1 pc. Glass electrode protection cap 1 pc. Replenisher liquid (35ml) 1 pc. Instruction manual 1 pc.	Glass electrode cap 1 pc. Replenisher liquid (35ml) 1 pc. Instruction manual 1 pc.		

- Available to change the cord length in 640S-1 and 640S-2 probe at option
- Temperature probe for temperature compensation is not built in 640S-4, 640S-5 and 640S-6 probes
- In the 640S-2 probe, standard solutions attached with SK-620PHII are not usable. Separately purchase the optional solutions.