

## pH/Conductivity Meter SYS 372H



### Features:

- 6.5-inch colored capacitive touch screen virtual keypad with high resolution (1024\*600) and high sensitivity.
- Built-in microprocessor chip has Intelligent functions such as automatic calibration, Auto check, ATC, data storage, Auto end point mode, Real time graphic, clock display, USB output, function settings and self-diagnosis information, etc.
- Adopt advanced conductivity measurement technology, with compatible conductivity electrode.
- Can switch among conductivity, TDS, salinity and resistivity. Multinomial calculation for TDS and salinity to ensure the conversion precision of the full scale.
- USB port for data transfer to PC

### Specification:

pH	Measuring range	(-1.999 ~ 19.999)pH
	Resolution	0.01 pH
	Accuracy	Electrode: $\pm 0.002$ pH, Meter: $\pm 0.01$ pH
	Auto calibration	1, 2, 3 point
	Input current	$\leq 1 \times 10^{-12}$ A
	Input impedance	$\geq 3 \times 10^{12}$ $\Omega$
	Stability	$\pm 0.002$ pH/3h
	Temp. compensation	(0 ~ 100) $^{\circ}$ C, auto or manual
mV	Measuring range	-1999.9mV ~ 0 ~ 1999.9mV
	Resolution	0.1 mV
	Accuracy	$\pm 0.03\%$ FS

Cond.	Measuring range	Conductivity:
		(0.00~20.00) $\mu$ S/cm, (20.0~200.0) $\mu$ S/cm
		(200~2000) $\mu$ S/cm, (2.00~20.00)mS/cm
		(20.0~200.0)mS/cm,
		(200~2000)mS/cm (K=10)
		TDS:(0 ~ 100)g/L
		Salinity:(0 ~ 100)ppt
		Resistivity:(0 ~ 100)MQ·cm
	Resolution	0.01 $\mu$ S/cm
	Accuracy	Electrode: $\pm$ 0.5% FS, Meter: $\pm$ 0.8% FS
Temp. compensation range	(0 ~ 50) $^{\circ}$ C, auto	
Electrode constant	0.1/0.5/1/5/10/50/100 cm <sup>-1</sup>	
Reference Temp.	25 $^{\circ}$ C, 20 $^{\circ}$ C, 18 $^{\circ}$ C	
Temp.	Range	(-10 ~ 110) $^{\circ}$ C
	Resolution	0.1 $^{\circ}$ C
	Accuracy	5 ~ 60 $^{\circ}$ C: $\pm$ 0.4 $^{\circ}$ C Others: $\pm$ 0.8 $^{\circ}$ C
Other	Display	6.5 inch colored capacitive touch screen virtual keypad
	Data storage	100 sets
	Power	230V,50Hz
	Output	USB, Bluetooth
	Operating Temp.	0 ~ 50 $^{\circ}$ C
	Operating Humidity	$\leq$ 85%
Standard Accessories		pH electrode
		Compatible Conductivity electrode
		Temperature probe
		Electrode holder
		Power adapter
		Manual

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