ON-LINE pH METER
CODE 0435-HZ11

CAN BE CUSTOMIZED

VIDEO



combination pH/ORP electrode (included)



- Suitable for water quality monitoring in the fields of chemical industry, oil refining, metallurgy, pharmacy, power station and environmental protection, etc.
- Simultaneously measure pH, ORP, temperature
- Automatic slope calculation and temperature compensation
- Automatically recognizes 4.00, 6.86, 9.18 standard solutions
- With power failure data protection
- Tray-mounted or wall-mounted for easy installation and operation
- Upper and lower limit alarms can be set
- Protection level: IP65

SPECIFICATION

pH	range	0.00~14.00pH
	resolution	0.01pH
	accuracy*	±(0.05pH+1d)
ORP	range	-1800mV~+1800mV
	resolution	1mV
	accuracy*	±(10mV+1d)
Temperature	range	-10.0°C~120.0°C
	resolution	0.1°C
	accuracy*	±(1.0°C+1d)
Measurement of water sample temperature		0°C~60°C
Isolated output signal		(4~20)mA DC, maximum load750Ω
Output upper and lower limits		pH: (0.00~14.00)pH optional, ORP: (-1800~+1800)mV optional
Sample flow rate		(100~120)mL/min
Inlet pressure		(7~140)kPa
Combination electrode	liquid junction	PTFE double salt bridge
	reference structure	Ag/AgCl
	temperature compensation unit	PT1000
	housing material	PP
	outline dimension	Ø30×170mm
	output signal	analog signal
	connector	fork blade
	installation mode	3/4NPT
	pressure range	≤0.6MPa
	applicable samples	routine or contaminated samples
Operating environment		temperature: (-5~50)°C, relative humidity: ≤90%
Power supply		AC 220V, 50Hz
Hole-opening size		140×140mm
Dimension (L×W×H)		166×166×110mm
Weight		2kg

*d is the resolution

STANDARD DELIVERY

Main unit	1 pc
Combination pH/ORP electrode (0435-HZ11-E)	1 pc
pH buffer powder (0435-HZ11-S)*	15 pcs
Assembly parts**	1 set

*Dissolve in distilled water to 250mL

**Including mounting bracket, mounting screws, fuses