

04. PH Meter



Brand: ATC
Model: AT500
Country of Origin: China
Specification:

Parameters		pH/Temp.(mV/ORP)
pH	Range	-2.000 to 20.000 pH
	Resolution	0.1, 0.01, 0.001pH
	Accuracy	±0.002 pH
	Calibration Points	Up to 6
	Standard Customization	Yes
	Calibration Reminder	Yes
	Standard Recognition	NIST, GB, DIN buffers
mV/ORP	Range	-2000.00 to 2000.00 mV
	Resolution	0.1, 0.01 mV
	Accuracy	±0.03%FS
Temperature	Range	-5 to 130 °C
	Unit	°C
	Resolution	0.1°C
	Accuracy	±0.1°C
Measurement	Reading Mode	Auto Read (Fast, Medium, Slow), Timed, Continuous
	Reading Prompts	Reading, Stable, Locked
	Temp. Compensation	ATC, MTC
Data	Data Storage	1000 Groups

management	GLP Features	Yes
	Log Management	Yes
Inputs	pH Electrode	BNC(Q9)
	Temp. Probe	6-pin Mini-DIN
Outputs	USB, RS 232	USB 2.0 flash memory device, printer, PC
Display options	Backlight	Yes
	Auto Shutdown	1~60 min, off
	IP Rating	IP54
	Date and Time	Yes
General	Power	AC Adapter, 100-240V AC input, DC24V output
	Dimensions	280×280×130 mm
	Weight	2500g (5.51 lb)

05. Digital soldering iron



Brand: HANDSKIT

Model: 90W

Country of Origin: China

Specification:

- Material: Metal, Plastic
- Voltage: AC 220V
- Plug: EU Plug
- Temperature range: 100-480°C
- Temperature stability: $\pm 5^{\circ}\text{C}$
- Heating type: Ceramic element
- Soldering iron tip: 900M-B1.2
- Cable length: 1.3m/4.26ft

06. Induction Motor (Three Phase)



Brand: Hyden

Model: 2.203hp

Country of Origin: Italy

Specification:

- Motors between IE1 and IE4 show great energy efficiency; IE2 is the most efficient among them. See us for a high-efficiency 3HP electric motor for Bangladesh.
- Usually built with strong and durable cast-iron construction, these motors provide good mechanical strength and thermal stability, guaranteeing dependable operation in many challenging environmental conditions.
- Precision design and manufacturing techniques enable these motors to run with minimal noise and vibration, ensuring smooth operation.
- Excellent adaptability allows them to fit various working conditions and surroundings, including high temperature, humidity, and corrosive gases.
- Simple design and small construction help one to maintain and fix them easily.

Power: 2.2kW (03HP)

Pole: 2 Pole

RPM: 2845-2900 rpm

Voltage: 380-420VAC

Frequency: 50Hz

Protection Class: IP55

Degree of Isolation/Temperature rise: F/B

Installation Method: B3 Foot Mounting

Temperature: Ambient

Cooling Method: IC411

Shaft Dia: 24mm

Efficiency Class: IE2

Body: Cast Iron