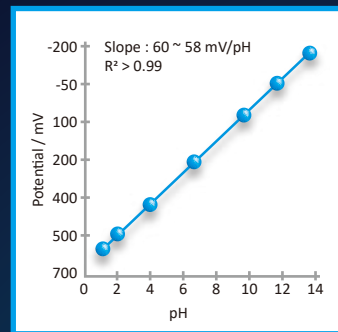
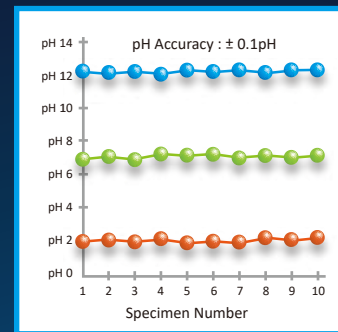




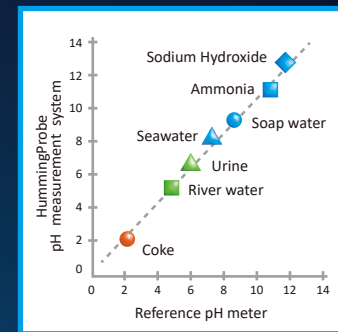
Performance



Linearity



Precision



Accuracy



Product Specifications

UH1 / UH2 pH Strip Electrode		UX100 pH Meter		UX200 pH Meter	
Range	pH 0 ~ 14	Display	4.3" Color Touchscreen	Display	7" Color Touchscreen
Accuracy	$\pm 0.1\text{ pH}$	Water Proof	IP54	Water Proof	IP54
Minimum Sample Volume	UH1 : 10 ~ 20 μL UH2 : 1 ~ 2 μL	Camera	5M Pixels	Camera	5M Pixels
Sample Temperature	10 ~ 40°C ($<10^\circ\text{C}$ 或 $>40^\circ\text{C}$ will show warning)	Power Supply	AC 100/240 V, DC 5V $\square$ 2A	Power Supply	AC 100/240 V, DC 5V $\square$ 2A
Dimension (W x L x T)	UH1 : 12.6 x 60 x 1 mm UH2 : 12.6 x 50 x 1 mm (End width : 2mm)	Dimension (W x L x T)	87 x 152 x 21 mm	Dimension (W x L x T)	129 x 214 x 25 mm
CS200 Magnet Inverter Mixer		Weight	250 g	Weight	540 g
		Range	Range	Range	Range
		pH Value	0.00 ~ 14.00 pH	pH Value	0.00 ~ 14.00 pH
		Potential	$\pm 1000.00\text{ mV}$	Potential	$\pm 1000.00\text{ mV}$
		Temperature	10 ~ 40°C ($<10^\circ\text{C}$ 或 $>40^\circ\text{C}$ will show warning)	Temperature	10 ~ 40°C ($<10^\circ\text{C}$ 或 $>40^\circ\text{C}$ will show warning)
Temperature Control Range	25 ~ 40°C	Resolution	Resolution	Resolution	Resolution
Speed Control Range	400 ~ 1500 rpm	pH Value	0.01 pH	pH Value	0.01 pH
Beaker Size Range	10 ~ 500 ml	Potential	0.1 mV	Potential	0.1 mV
Working Surface Material	ABS	Temperature	0.1°C	Temperature	0.1°C
Dimension (W x L x T)	106 x 165 x 56 mm (with mounting bracket T= 260 mm)	Accuracy	Accuracy	Accuracy	Accuracy
Weight	500 g	pH Value	$\pm 0.1\text{ pH}$	pH Value	$\pm 0.1\text{ pH}$
Power Supply	AC 100/240 V, DC 5V $\square$ 1.6A	Potential	0.05%	Potential	0.05%
		Temperature	$\pm 0.5^\circ\text{C}$	Temperature	$\pm 0.5^\circ\text{C}$
				pH chart	
				Data Time Interval	0.1, 0.5, 1, 5, 10 Sec
				Max Runtime	2 hr ~ 280 hr



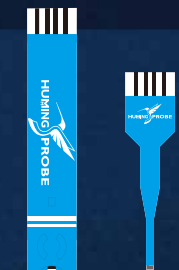
CS 200



UX 200



UX 100



UH 1 / UH 2

Minimum sample requirement
(1~20 μL)

Disposable to avoid multi-sample cross-contamination

Using pH Strip Electrode calibration-free and ready-to-use



HUMING PROBE

pH measurement system



UH 1 / UH 2 pH Strip Electrode

① Calibration-Free and ready-to-use



Take the pH strip electrode out from the vial



Measuring method 1
Test by directly dropping samples onto the strip

Or



Measuring method 2
Put the pH strip electrode into the sample solution

② Minimum sample requirement (1~20 μ L)



UH1: 10~20 μ L

Patent pH strip electrode design

③ Disposable to avoid multi-sample cross-contamination



UH2: 1~2 μ L



One strip for one sample,
Avoid cross contamination



CS 200 Magnet Inverter Mixer (Zensor®)



Consistent Temperature Control
(25 ~ 40°C)



Digital Speed Control/Display
(400 ~ 1500rpm)



Clockwise & Counter-Clockwise Rotation



Beaker Size Range
(10 ~ 500 mL)



UX 100 pH Meter



UX 200 pH Meter

Color Touchscreen



▼ Dual Mode Inspection Design ▼
Cable Socket



Strip Port



Built-In 5M Pixels Camera, Data Editable



Temperature Display

Date/Time

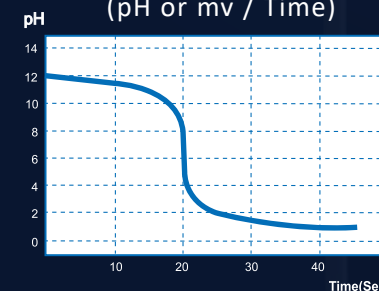
pH Display

Potential Display

Acid-Alkali Dynamic Color Code

Function Menu

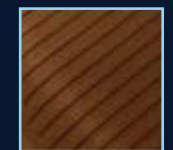
pH chart
(pH or mv / Time)



Waterproof
IP 54



Leather Grain Non-Slip Design



Built-In Adjustable Stand

