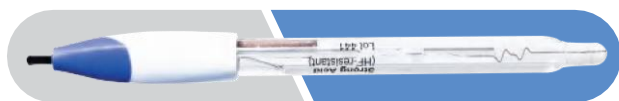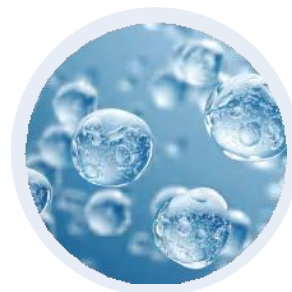# DDKSCI

Application

For strong Acid Solutions and HF (Hydrofluoric) Acid Containing Solution

Strong acid (HF-resistant)

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Acid-HF	0-12pH	0~100°C	BNC/Q6	NTC10K	
Type of Glass Membrane	Junction	Reference Electrolyte		Housing Material	Electrode Size
	Ceramic	3M KCl Gel		Lead-free glass	Ø12×120 mm

Application

For strong Alkaline Solutions and High Salinity Solution

Strong alkali

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Alkali	0-14pH	0~100°C	BNC/Q6	NTC10K	
Type of Glass Membrane	Junction	Reference Electrolyte		Housing Material	Electrode Size
	Ceramic	3M KCl Gel		Lead-free glass	Ø12×120 mm

Shanghai DDK Scientific Instruments Co., Ltd
86-21-31901149   E-mail:info@ddksci.com   www.ddksci.com

Application

For general Water Solutions

Fresh water, salt water, ponds,
swimming pools and aquariums

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Salt	0-14pH	0~100°C	BNC/Q6	NTC10K	
Type of Glass Membrane		Junction	Reference Electrolyte	Housing Material	Electrode Size
		Ceramic	3M KCl Gel	Lead-free glass	Ø12×120 mm

Application

For general water pH measurement.
The long-life reference, Ideal for general water pH measurement and providing fast and accurate pH measurement.
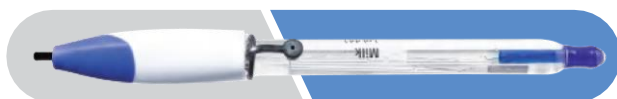Green house
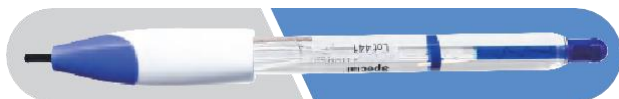
Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-General	0-14pH	0~100°C	BNC/Q6	NTC10K	
Type of Glass Membrane		Junction	Reference Electrolyte	Housing Material	Electrode Size
		Ceramic	3M KCl Gel	Lead-free glass	Ø12×120 mm

Shanghai DDK Scientific Instruments Co., Ltd
86-21-31901149   E-mail:info@ddksci.com   www.ddksci.com

DDKSCI

Application

For dairy product,protein samples,milk, cosmetics cream etc

Milk (re-fillable)

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Milk	0-14pH	-5~100℃	BNC/Q6	NTC10K	
Type of Glass Membrane		Junction	Reference Electrolyte	Housing Material	Electrode Size
		Ceramic×2	3M KCl Gel	Lead-free glass	Ø12×120 mm

Application

For organic Solvents and Non-Aqueous Solutions

Organic solution: Sleeve electrode type

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Organic	1-13 pH	0~80℃	BNC/Q6	NTC10K	
Type of Glass Membrane		Junction	Reference Electrolyte	Housing Material	Electrode Size
		Protelyte	3M KCl Gel	Lead-free glass	Ø12×120 mm

Shanghai DDK Scientific Instruments Co., Ltd
86-21-31901149   E-mail:info@ddksci.com   www.ddksci.com

Application

For pure Water and Low Ionic Strength Water Solution

Ion purified water: Sleeve electrode type

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Ionic pure Water	1-11pH	0~80°C	BNC/Q6	NTC10K	
Type of Glass Membrane	Junction	Reference Electrolyte		Housing Material	Electrode Size
	Movable Sleev	3M KCl Gel		Lead-free glass	Ø12×120 mm

Application

For pure water pH measurement, e.g. drinking water, RO water, distilled water,boiler water, etc

Ion purified water:Low Maintenance

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Pure/ Distilled Water	0-11pH	0~80°C	BNC/Q6	NTC10K	
Type of Glass Membrane	Junction	Reference Electrolyte		Housing Material	Electrode Size
	Ceramic×3	Gel I		Lead-free glass	Ø12×120 mm

Application

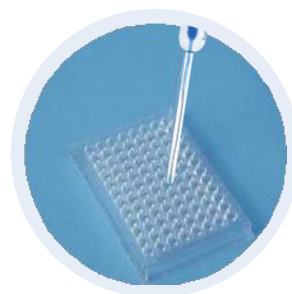### For high-temp. and Caustic Solutions

Wide temperature range: (-20°C…135°C)

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Wide Temp	1-13pH	0~130°C	BNC/Q6	NTC10K	
Type of Glass Membrane	Junction	Reference Electrolyte		Housing Material	Electrode Size
	Multi-pore PTFE	3M KCl Gel		Lead-free glass	Ø12×120 mm

Application

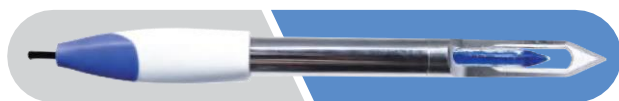### For Micro-Volume Samples

Micro samples-(3 to 4mm in diameter)

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Micro	0-13pH	0~100°C	BNC/Q6	NTC10K	
Type of Glass Membrane	Junction	Reference Electrolyte		Housing Material	Electrode Size
	Ceramic	3M KCl Gel		Lead-free glass	Ø12×120 mm

DDKSCI

Application

For Meats and Cheese

Blade type (without blade)

Model	pH Range	Temperature Range	Connector	Temperature Sensor	Reference System
Labpro-Spear	0-14pH	0~80°C	BNC/Q6	NTC10K	
Type of Glass Membrane	Junction	Reference Electrolyte	Housing Material		Electrode Size
	Open+ Ceramic	3M KCl Gel	Titanium alloy Blade		Ø12×120 mm

Shanghai DDK Scientific Instruments Co., Ltd
86-21-31901149   E-mail:info@ddksci.com   www.ddksci.com

@2024DDKSCI All rights reserved. DDKSCI reserves the right to change or modify the design of it's products at any time without advance notice.