

**PROFESSIONAL**

# ORP ELECTRODE

Model : ORP-14



Your purchase of this ORP ELECTRODE marks a step forward for you into the field of precision measurement. Although this ORP ELECTRODE is a complex and delicate instrument, its durable structure will allow many years of use if proper operating techniques are developed. Please read the following instructions carefully and always keep this manual within easy reach.



**OPERATION MANUAL**

# 1. FEATURES and APPLICATIONS

REDOX ( oxidation/reduction ) electrode,  
used for measurement in plating baths,  
waste water monitoring and other  
applications such as AQUARIUM,  
BEVERAGE, FISH HATCHERIES, FOOD  
PROCESSING, PHOTOGRAPHY,  
LABORATORY, QUALITY CONTROL,  
SCHOOL & COLLEGES, SWIMMING  
POOLS....

## 2. SPECIFICATIONS

Electrode Structure	Silver-silver/chloride reference gel.	
Measurement range	-2,000 mV to +2,000 mV.	
Measuring Temperature	0 to 100 °C (32 to 212 °F).	
Body Material	Epoxy ( red color )	
Connector	BNC connector with twin fiber junction, platinum wire pin.	
Mechanical Protection	With protection bottle on the electrode head.	
Dimensions	Body length	120 mm.
	Body Dia.	12 mm.
	Cable length	3000 mm.