

■ D-50 series



D-51

pH

D-52

pH ORP

•RS232C printer output

D-53

pH ORP ION

•RS232C printer output

D-54

pH ORP COND

•RS232C printer output

D-55

pH ORP DO

•RS232C printer output

Measurement method	D-51	D-52	D-53	D-54	D-55
pH	Glass electrode method	Glass electrode method	Glass electrode method	Glass electrode method	Glass electrode method
ION	—	—	Ion electrode method	—	—
Conductivity	—	—	—	AC bipolar method	—
Dissolved Oxygen	—	—	—	—	Diaphragm galvanic battery method
SALT	—	—	—	—	—
Resistance	—	—	—	—	—
Saturation Oxygen	—	—	—	—	—
Oxygen	—	—	—	—	—
Measurement range					
pH	pH0.00 ~ 14.00 Resolution 0.01pH	pH0.00 ~ 14.00 Resolution 0.01pH	pH0.00 ~ 14.00 Resolution 0.01pH	pH0.00 ~ 14.00 Resolution 0.01pH	pH0.00 ~ 14.00 Resolution 0.01pH
Temperature	0.0 ~ 100.0°C Resolution 0.1°C	0.0 ~ 100.0°C Resolution 0.1°C	0.0 ~ 100.0°C Resolution 0.1°C	0.0 ~ 100.0°C Resolution 0.1°C	0.0 ~ 100.0°C Resolution 0.1°C
mV(ORP)	—	-1999 ~ 1999 Resolution 1mV	-1999 ~ 1999 Resolution 1mV	-1999 ~ 1999 Resolution 1mV	-1999 ~ 1999 Resolution 1mV
ION	—	—	0.0μ ~ 999g/L (mol/L)	—	—
Conductivity	—	—	—	Cell constant 100m ⁻¹ : 0.000mS/m ~ 19.99S/m Cell constant 10m ⁻¹ : 0.0μS/m ~ 1.999S/m Cell constant 1000m ⁻¹ : 0.00mS/m ~ 199.9S/m Resolution 0.05% F.S.	—
Dissolved Oxygen	—	—	—	—	0.00 ~ 19.99mg/L Resolution 0.01mg/L
Resistance	—	—	—	—	—
SALT	—	—	—	—	—
Saturation Oxygen	—	—	—	—	—
Oxygen	—	—	—	—	—
Repeatability					
pH	±0.01pH ±1digit	±0.01pH ±1digit	±0.01pH ±1digit	±0.01pH ±1digit	±0.01pH ±1digit
Temperature	±0.1°C ±1digit	±0.1°C ±1digit	±0.1°C ±1digit	±0.1°C ±1digit	±0.1°C ±1digit
mV(ORP)	—	±1mV ±1digi	±1mV ±1digi	±1mV ±1digit	±1mV ±1digit
ION	—	—	±0.5%F.S. ±1digit	—	—
Conductivity	—	—	—	±0.5%F.S. ±1digit	—
Dissolved Oxygen	—	—	—	—	±0.1mg/L ±1digit
Resistance	—	—	—	—	—
Power supply	DC3V (LR6 dry cell battery) Option: AC adapter	DC3V (LR6 dry cell battery) Option: AC adapter	DC3V (LR6 dry cell battery) Option: AC adapter	DC3V (LR6 dry cell battery) Option: AC adapter	DC3V (LR6 dry cell battery) Option: AC adapter
Mass	approx. 300g	approx. 300g	approx. 330g	approx. 330g	approx. 330g