

# Conductivity

## Conductivity Meters, LAQUA DS-series

### Horiba

- ◆ Model DS-71: Benchtop conductivity, resistivity, salinity/TDS meter for routine laboratory analysis.
  - Large, custom, backlit LCD and membrane keypad operation
  - 999 reading memory
- ◆ Model DS-72: High specification conductivity/resistivity/salinity/TDS meter with touchscreen operation, colour LCD readout, numeric, graphical or analogue display selectable, USP/EP/JP/CP standards support, analogue USB printer/PC and flash memory extension outputs.
  - 2000 reading memory
  - GLP function and validation facility with on-board operator navigation and guidance
  - Multiple operating languages: Japanese, English, Chinese, Korean
- ◆ Automatic temperature compensation
- ◆ Simultaneous reading and temperature display
- ◆ Supplied with probe stand and 360° rotating, swing-arm clamp

### Conductivity Meters, LAQUA DS-series

As described. Supplied with K = 1 conductivity probe, swing-arm probe holder, stand and a.c. adapter for 100-240V 50/60Hz single phase supplies.

**CU662-20** DS-71

**CU662-40** DS-72

### Accessories and spares

**CU662-72** Accessory K = 0.1 conductivity probe

**CU662-75** Spare K = 1 conductivity probe

**CU662-79** Accessory K = 10 conductivity probe

**CU662-81** USB cable to connect meter to the user's PC

**CU662-83** Impact printer, 230V 50/60Hz. Requires CU662-89 for connection to meter

**CU662-86** Printer paper rolls, pack of 20

**CU662-88** Ink ribbons, pack of 5

**CU662-89** Printer cable to connect CU662-83 to meters. 1.5m long

Catalogue No.	CU662-20	CU662-40
Model	DS-71	DS-72
<b>Ranges (resolution)</b>		
Conductivity, K = 0.1	0.0µS to 1.9995 — both models	
K = 1	0.00mS to 119.99S — both models	
K = 10	0.00mS to 199.9S — both models	
TDS	0.01mg/l to 100g/l (0.01mg/l) 0.01mg/l to 1000g/l (0.01mg/l)	
Resistivity, K = 0.1	0 to 1.999MΩ (0.0001 MΩ) — both models	
K = 1	0 to 19.99kΩ (0.01kΩ) — both models	
K = 10	0 to 199.9kΩ (0.1kΩ) — both models	
Salinity	0 to 80.00ppt (0.01ppt) — both models	
Temperature, ATC	0 to 100.0°C (0.1°C) — both models	
Display	-30 to 130.0°C (0.1°C) — both models	
Accuracy	Conductivity ±0.5% ±1 digit of F.S. — both models	
	Resistivity ±0.5% ±1 digit of F.S. — both models	
	Temperature ±0.1°C ±1 digit — both models	
Calibration	1 point on standard solutions — both models	
Memory	999 readings	2000 readings
Display	Monochrome, backlit LCD	Colour graphics LCD
Outputs	USB/RS232 printer ports	Analogue output, USB/RS232 printer PC ports, USB flash drive memory expansion port
Dimensions	W x D x H mm	170 x 174 x 73 — both models
Weight	kg	0.5 0.7



CU662-20



CU662-40