

# Water Testing

## Multiparameter Meters, LAQUA F-series

### Horiba

- ◆ Model F-74BW: Benchtop, 2-channel, multiparameter meter for routine laboratory analysis of pH, ORP, ions, conductivity, resistivity, salinity and TDS
  - Large, twin line, custom backlit LCD and membrane keypad operation
  - 999 reading memory
- ◆ Model F-74: High specification, 2-channel meter for pH, ORP, ions, conductivity, resistivity, salinity and TDS with touchscreen operation, colour LCD readout, numeric, graphical or analogue display selectable, USP/EP/JP/CP conductivity 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
- ◆ Simultaneous reading and temperature display
- ◆ Supplied with probe stand and 360° rotating, swing-arm clamp

Catalogue No.		WR720-15	WR720-35
Model		F-74BW	F-74
Parameters	Channel 1 Channel 2	pH, ORP, Ion Conductivity, resistivity salinity, TDS	pH, ORP, Ion Conductivity, resistivity salinity, TDS
Ranges x resolution (accuracy)	pH mV (ORP) Ion conc. Conductivity, K = 0.1 K = 1 K = 10 Resistivity, K = 0.1 K = 1 K = 10 Salinity TDS Temperature, ATC Display	-2 to +19.999 x 0.001 (±0.05 ±1 digit) -1999.9 to +1999.9 x 0.1 (±0.1 ±1 digit) — both models 0.00mg/l to 999g/l x 3 digits (±0.5% ±1 digit) — both models 0.0 S to 1.999S x 0.0001 (±0.5% ±1 digit) — both models 0.000 S to 19.99S x 0.001 (±0.5% ±1 digit) — both models 0.00 S to 199.9S x 0.01 (±0.5% ±1 digit) — both models 0 to 1.999MΩhm x 0.0001 (±0.5% ±1 digit) — both models 0 to 19.99kΩhm x 0.001 (±0.5% ±1 digit) — both models 0 to 199.9kΩhm x 0.1 (±0.5% ±1 digit) — both models 0 to 80.00ppt x 0.01 (±0.5% ±1 digit) — both models 0.01mg/l to 100g/l x 0.01mg/l (±0.5% ±1 digit) — both models 0 to 100.0°C x 0.1 (±0.1% ±1 digit) — both models -30 to 130.0°C x 0.1 (±0.1% ±1 digit) — both models	-2 to 20.000 x 0.01/0.001 (±0.001 ±1 digit)
Autocalibration	pH/Ion	Up to 5 point — 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	

### Multiparameter Meters, LAQUA F-series

As described. Supplied with swing-arm probe holder, stand and a.c. adapter for 100-240V single phase supplies.

**WR720-15** F-74BW

**WR720-35** F-74



WR720-35 in use, WR720-15 is similar

### Accessories

**PJ294-08** 3-in-1 pH electrode, plastic bodied, waterproof

### Tough electrodes

Robustly constructed, toughened glass, 3-in-1 electrodes with rapid response membrane and increased stability reference system. Waterproof.

	Sample type	Operating range, °C	L x dia. mm
<b>PJ294-12</b>	General purpose	0 to 100	115 x 23
<b>PJ294-16</b>	High viscosity	0 to 60	120 x 8
<b>PJ294-22</b>	Micro, >50 l	0 to 60	102 x 3
<b>PJ294-24</b>	Deep	0 to 100	200 x 7

### Conductivity probes

**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