



Portable pH · Water Quality Meter
LAQUAact
 D-70/ES-70/OM-70 Series

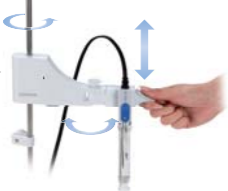
- BACK LIGHT** Back light LCD
 - 2CH** 2-channel measurement
 - WATER PROOF** Waterproof and dustproof (IP67 rated)
 - PC** PC connection* compatible (USB)
 - PRT** Printer output compatible (printer sold separately)
 - ID** Security function
 - SHOCK PROOF** Shock and chemical resistant body case
- *Data storage software available as a free download for registered users.

Industry First
 Polycarbonate resin is adopted to enhance shock resistance and chemical resistance, creating a tough body that is enduring even in harsh environments.
 *According to our research as of June 2013.

In the lab, in the field or anywhere you need it

Laboratory use capability

Fitting the optional electrode stand to the unit provides excellent benchtop operability. The electrode arm can be moved up, down, right, and left freely with one hand.



Easy-to-view large display shows two measurement items simultaneously

The measurement values are easily visible on a display that is about 1.4 times larger than those of our conventional products. Two measurement values can be displayed on a single screen.



Chemical resistant

Alcohol can be used for cleaning since the polycarbonate resin has good resistance to chemicals*.



Various data processing

The built-in data memory can store 1000 items, and connecting to a computer allows measurement data to be collected. Output to a GLP/GMP-compatible printer is also possible.



One hand operation

Slim body fits in your hand. There are only three basic operation buttons for one-hand operability.



Shock-resistant

Polycarbonate resin* used in automobiles and mobile phones has been adopted to enhance shock resistance.



Visible LCD in dark places

Backlight (except D-71) allows reading of measurement values even in dark places.



Waterproof and dustproof

IP67 rated waterproof and dustproof structure.



Extended operation

About 1000 hours* of extended operation is possible through a design allowing about 1/10 the power consumption (compared to our conventional products). This allows use in the field without worrying about the battery.



Easy to carry

The optional electrode hook attachment has a function for winding the cable. Compact unit that is handy and easy to carry.



Backlight LCD model



D-75
 CH.1 pH ORP
 CH.2 DO



D-74
 CH.1 pH ORP
 CH.2 COND RESI SAL TDS



D-73
 CH.1 pH ORP ION
 CH.2 pH ORP ION



D-72
 CH.1 pH ORP

Basic model



D-71
 CH.1 pH

Conductivity



ES-71
 CH.1 COND RESI SAL TDS

Dissolved Oxygen



OM-71
 CH.1 DO

* Select from the followings.
 * 2 m cable (OM-71-2)
 * 10 m cable (OM-71-10)
 * Laboratory (OM-71-L1) (BOD measurement)

*Accessories included : Instruction Manual/Quick Manual/2 pcs Batteries

[Various safety functions]

LAQUAact boasts various safety functions and other useful functions for assisting with measurements and data processing. For details, see page 16 of the specifications.

Common	Interval measurement function (except D-71)
	Sample ID number setting function
	Clock function and auto power-off function
pH [D-70 series]	Usable with AAA alkaline batteries, Ni-MH batteries, or AC adapter.
	Automatic calibration and calibration interval alarm function
Conductivity [D-74/ES-71]	Usable with both 5-point calibration and USA/NIST standard solutions.
	Electrical resistivity/total dissolved solids/salt content conversion functions
Dissolved Oxygen [D-75/OM-71]	Automatic range switching, automatic temperature conversion, and unit switching functions
	Temperature compensation, atmospheric pressure calibration, and salt concentration calibration functions
Dissolved Oxygen [D-75/OM-71]	Oxygen concentration and saturated oxygen concentration measurement functions