

Digital Laboratory Salinometer

DIGI-AUTO MODEL-5

TSK's state-of-the-art sensor technology blends highly accurate salinity data acquisition and low cost performance. The fully automatic operation allows sea water measurements to be completed rapidly and dependably.

User friendly operation

Automatic functions allow a start-to-end measurement with one-touch operation. The water sample is pumped into the DIGI-AUTO, sampled and drained while measurement values are displayed, all with the push of one switch.

TSK original conductivity cell

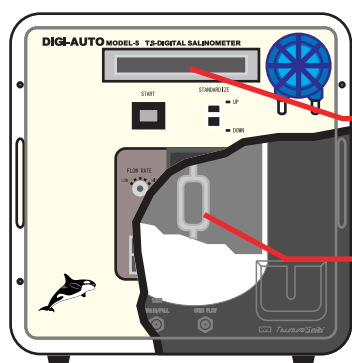
A glass-loop conductivity cell was developed by TSK, specially for the DIGI-AUTO Model-5.

Temperature stabilization bath

The test sample is quickly brought to temperature equilibrium with a highly stable water bath that surrounds the measurement cell.

Data output

An RS-232C access port enables data to be output to a personal computer for automatic storage.



Display - Practical salinity data is displayed.

Conductivity Cell
- TSK original conductivity cell is used.

Specifications

| | |
|---------------------------------|--------------------------------------|
| Range | 2 ~ 42 PSU (Practical Salinity Unit) |
| Accuracy | +/- 0.005 PSU |
| Resolution | 0.001 PSU |
| Environmental conditions | |
| Temperature | 10 ~ 36 Deg. C |
| Humidity | 35 ~ 80 %RH |
| Dimensions | 430mm × 430mm × 440mm |
| Weight | Approx. 19 kg(net) |

The contents of this brochure may change without notice. Please confirm specifications prior to ordering.



T.S.K

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