

RTS LEVEL

ROV and Diver Inclinometer

The RTS LEVEL is a high-precision inclinometer for ROVs and divers. By utilizing technology from the RTS TEXT subsea display the unit delivers unparalleled visibility and is capable of 70+ hours of continuous subsea operation per charge cycle. The unit also features an optional external input which can interface up to two sensors. The RTS LEVEL comes standard as a one-axis inclinometer but can also be upgraded to provide the user with +/- 45 degree range in two axis (pitch and roll).

Main features

- Excellent visibility
- Accuracy of 0,1 degree
- 70 + hours battery life
- Calibrated for +/-45 degree range
- One or two axis models
- Robust construction
- External sensor input option
- 1500 MSW depth rating

TECHNICAL SPECIFICATIONS

| | | |
|----------------------------|-----------------------|------------------------------------|
| Connections | Input | RS232 |
| | Connector | MCBH-8F |
| Performance / Range | Accuracy | 0,1 degree |
| | Range | Calibrated for +/- 45 degrees |
| Power | | Battery 0.06A 24V DCharger 0,7A |
| Environmental | Operating temperature | -0°C to +55°C |
| | Weight in air | 11,5 kg ± 0,1 kg |
| | Weight in water | 5,8 kg ± 0,1 kg |
| | Depth rating | 1500 MSW |
| Dimensions (mm) | | 385 x 123 x 217 (incl. handle) |

