

Depth Logger

The surface Depth Logger module, which is operated in conjunction with the downhole memory production logging tool string has been designed as an intrinsically safe product with the intention that it could be safely operated in wellhead areas designated as hazardous. The module can also be used to monitor tension on the slickline.

Tension values are logged to memory in conjunction with the depth data, and alarms can be set to identify potential downhole problems if tension thresholds are triggered (line going slack or tight).

Main Features:

- . Essential memory logging depth reference recorder
- . Digital recording of depth, tension and speed
- . Digital display of depth, tension and speed
- . Analogue repeaters for tension and speed
- . Ease of used . a few keystrokes to program unit
- . Direct upload Uni-Soft software
- . Battery powered for stand-alone operations
- . User programmable for different devices
- . Delta depth measurement to conserve memory
- . IP 67 enclosure is dust and water jet proof
- . Multiple alarms if required
- . Automatic safety shutdowns
- . Light and portable
- . Low power IS encoder available
- . Low power IS tension bolt/shackle available.



Depth Logger

Product Specification Table

| Tool Type | Dimensions | Operating Temperature | Fastest Logging Rate | Resolution | Memory Type |
|---------------------|--------------------------|-----------------------|----------------------|-------------------------|------------------------|
| Depth Logger | 260mm x 260mm x 260mm | -20°C to +40°C | 0.1 seconds | Depth 0.01m (0.03ft) | 4Mbyte Flash Memory |