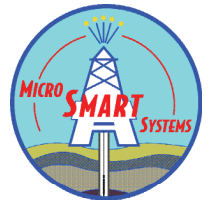


EDI-100 SYSTEM



Electronic Depth Indicator

The EDI-100 Electronic Depth Indicator is used to acquire time vs. depth data when an accurate API log is required, such as during production logging.

The hardware supplied makes it easy to attach the precision depth encoder to an existing slickline 8" or 16" diameter counter wheel system.

Depth and line speed are displayed simultaneously on the EDI-100 unit, which can be positioned for ease of use by the wireline operator.

Front panel switches allow pre-setting of initial indicated depth.

Logging direction is indicated by LED as well as a near surface alarm that becomes audible at 100 ft. from the 0 ft. point.

A notebook computer, connected via RS-232 port, is used to remotely view and store the time vs. depth & line speed data.

The easy to use acquisition software is DOS based and allows storage rates to match storage rates of Micro-Smart's downhole memory tools, including Pressure gauges, Temperature gauges, Flowmeters, CCL tools, and Gamma tools.

After the downhole memory tools are retrieved and the data is downloaded, the depth data is merged with the downhole tool data on the computer to create a depth vs. downhole sensor data file. This file is used to create a standard API log.

SMART Features:

The technological features of the EDI-100 are:

- Easily used with onsite power sources: wireline unit, solar panel or AC.
- Read out of line speed to help maintain constant velocity during logging passes.
- May be interfaced with electronic weight indicator for even more accuracy and confidence.



SPECIFICATIONS:

Display Type: Red LED

Display Resolution: Depth - .1 ft.
Line Speed - .1 ft./min.

Depth Range: -9999.9 to 99999.9 ft.

Cable Lengths: Encoder -20 ft.
RS-232 -30 ft.

Size: 9" x 7" x 10"

Power: 120/220 Vac or 12 Vdc