

DATA ACQUISITION PANEL

The Data Acquisition Panel (DAP) is a convenient interface to communicate multi-parameter downhole tools through a wireline connection.

The DAP collects, displays, and transmits real-time downhole data to make informed decisions for well performance optimization based on time-lapse surveillance.

Different parameters could be monitored, such as pressure, temperature, flow rate, and WHU.

Downhole real-time data is stored in an internal memory of DAP or transmitted via SCADA to the production engineer's office.

Applications:

- Surface acquisition, transmission, and storage of downhole tools data

Advantages:

- Screen for quick data QC
- SCADA ready
- USB port for data downloading
- Explosion-proof housing



Panel Specifications	
Power supply	220V
Communication protocol	USB / RS485
Internal memory	1 Gb
Sampling rate	1 - 3 600 sec
Number of downhole tools	Up to 6
Max time for 1 min sampling rate for 6 tools	3 960 hours
Size	1 x 0.7 x 0.3 ft (300 x 215 x 80 mm)
Weight	7.1 lbs (3.2 kg)