

Telemetry

Application

The Telemetry Tool is generally wireline deployed, providing real-time data from within a wellbore to a surface acquisition system. The telemetry can multiplex up to 16 digital channels of data allowing for use on a single conductor electric line. Included on the telemetry are a casing collar locator (CCL) and a gamma ray detector. The bottom sub of the telemetry tool contains a multi-pin connector that permits a variety of production logging tools within a tool string.

Features

- Wireline deployed - braided or electric line
- Collects digital data from connected downhole tools
- Real-time data transmission to surface acquisition system
- Multiplex up to 16 digital channels
- Casing collar locator (CCL) and gamma ray detector contained within body
- Sensitive sodium iodide scintillation crystal used for gamma ray detection

Benefits

The Telemetry tool can communicate with a full string of Lee Production Logging tools on any type of single conductor wireline. The tool has a digitized CCL for easier decoding and provides real-time surface readout data.

| Telemetry | |
|------------------|-------------|
| Type | Part No. |
| Standard Service | AM003WA0001 |
| H2S Service | AM003WB0001 |

| Spare Parts | |
|------------------|-------------|
| Accessory Type | Part No. |
| Spring Pin (x 6) | SP1/16SB050 |
| Seal Kit | AM003RK0001 |



Telemetry

| Specifications | |
|---------------------|------------------------|
| | Value |
| OD | 1.375" (34.9 mm) |
| Length | 59.6" (151 cm) |
| Weight | 14.2 lb (6.4 kg) |
| Temperature Rating | 350°F (177°C) |
| Pressure Rating | 15,000 psi (103.5 MPa) |
| Normal Current Draw | ~25-35 mA |
| Normal Current | ~100-110 VDC |
| Sampling Rate | 25 samples/sec |