

Well Flow Management

DST-TCP

Shot Detection

Expro's Shot Detection System enables the TCP Specialist to monitor downhole acoustics by attaching to the tubulars at surface. The operator monitors remotely and as such the equipment is EX Zone 1 rated.

The unit uses state of the art technology to process and record the acoustic data, which is stored using a portable recorder. The signal can be monitored and recorded simultaneously, with the recorded signal digitally stored. The equipment is packaged in a small pelican case for ease of transport.

| 4 track or stereo |
|---|
| Record while monitoring or monitor on standby |
| 1 hour on battery power at max. sampling |
| 16,000 Hz (-0.5dB) |
| 44.1 KHz |
| .42 lbs 190 grams |
| 2.8 x 6.2 x 1.4 |
| 2 AA 1.5V Batteries or 110 Power Adapters |
| Edit with ubase LE PC version burn CD-R files |
| 1 or 2 GB SD memory card |
| |

| MIcrophone (lavaliere type) | |
|-----------------------------|--|
| Frequency response | 40-20,000Hz |
| Microphone weight | .1 oz, (2.8 grams) |
| Microphone dimensions | .98 long x .39 diameter |
| Power module weight | 5.2 oz, (147 grams) |
| Power module dimensions | 3.27 H x 2.48 W x .87 D |
| Power or phantom power | 1 AA 1.5V IUM3 battery; or - 9-52V DC 2mA TYP |
| Connection type | Integral 3-pin XLR type |
| | |
| H4 Digital Recorder | |
| Size | 120 in. x 14 in. x 8 in. |

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