



The RF & stray voltage monitor supervises 4 parameters: induced voltage, current, ground resistance and RF level. RF is monitored continuously, the others parameters are monitored sequentially or can be user set to one of the three. In case of an excess level, an audible and visible alarm is generated. Besides that, an alarm relay trips and can be connected to external circuitry as a safeguard.

- RF monitoring - Monitors RF energy level, displays dBm value and a bar graph
- Stray voltage - Monitors potential between the unit and the well head.
- Stray current - Monitors current between the unit and the well head.
- Ground resistance - Monitors the ground resistance between the unit and the well head.

### Specifications

Continuous RF monitoring. Sequential stray voltage, current and ground resistance monitoring

### Features

- Voltage monitor - Detects DC and AC; alarm above 0.25V
- Current monitor - Detects DC and AC; alarm above 0.025A
- Ground resistance - Alarm above 50 Ohm
- RF monitor - 1MHz – 1 GHz, -39 ... -26dBm range
- Audio alert - 3KHz beeper
- Monitor indicators - 2 LCD displays with a bar graph and numerical value representation.
- User operation - AUTO/MANUAL switch + STEP button
- Inputs - Barrier strip (12V, stray measurement, relays) BNC connector (RF input)

### Dimensions

- Width - 19" standard rack mount
- Height - 1.75" (1 U)
- Depth - 8"
- Power - 12V (24V optional)