

### HPHT Cell Safety

#### CELLTELL™ Positive Pressure Indicator

HPHT Filter Press Cells are commonly used to test drilling fluids under high-pressure and high-temperature conditions. During this testing the possibility exist that the test fluid may solidify and plug the entrance and exit valve stems to the cell. Laboratory technicians are increasingly concerned about opening a HPHT Filter Press cell with pressure trapped inside.

CELLTELL™ Positive Pressure Indicators provide an instant indication of the pressure status of any HPHT cell. The CELLTELL is unaffected by high temperature and resistant to motion caused by vibration and rotation. CELLTELLS positive pressure indicators are available on all standard configurations of HPHT cells and cell caps, and can be retrofitted to most existing cells and caps.

*...more innovative safety products  
from fann®*



HPHT Filter Press Cell Clamp

**CELLTELL™ positive safety indicator takes the guesswork out of pressure cell status.**

- Determine pressure status at a glance
  - CELLTELL UP—**PRESSURE WARNING**
  - CELLTELL DOWN—**SAFE PRESSURE LEVEL (<10 psi)**
- Simple, fail-safe design
- Unaffected by high temperatures
- Resistant to motion caused by vibration and rotation
- Available in all common HPHT cell and lid configurations
- CELLTELL can be retrofitted into existing HPHT cells and caps

#### Bench-top Cell Clamp

This bench top cell clamp provides an extra measure of safety when opening an HPHT cell. The cell clamp maintains force on the HPHT cell cap while the set screws are loosened. Once the screws are removed, the cell cap can be allowed to slowly rise and release any trapped pressure in a controlled manner.

Two height clamps are available for the different cell sizes.

Part No. 232207 – Clamp, 175ml HPHT Filter Press Cell

Part No. 232208 – Clamp, 500ml HPHT Filter Press Cell

**Fann Instrument Company offers a complete line of Drilling Fluids Testing Equipment, including HPHT Filter Presses and Filter Press Cells**