

# Free Point Indicator

## Applied Electronics Systems

### AS300FP

#### Measurement Parameters & Applications:

The Free Point Indicator tool utilizes a sensor to measure slight movements in tubulars subjected to tension, compression or torque to determine the depth at which the string is stuck.

#### Operating Constraints:

Maximum pressure ..... 21,000 PSI  
Operation temperature range ..... 0 to 260 degrees C, 32 to 500 degrees F  
Tubular constraints..... Drill Pipe, Casing or Tubing

#### Dimensions:

Length..... 137.5 in., 349 cm  
Diameter..... 1.0 in., 2.54 cm  
Weight ..... 20.5 lbs, 9.3 kg

#### Tubular Constraints:

Centralizer Diameter range..... Minimum – Maximum, 1.5 – 4.5 in., 3.81 – 11.43 cm.  
Decentralizing Magnet range..... Inner Diameter Greater than 4.5 in., 11.43 cm.