

2" Electrical Setting Tool

Slickline Electrical Setting Tool is a non-explosive setting tool used for setting of Gauge Hangers. Setting Tool provides setting stroke converting internal hydraulic pressure into a powerful axial stroke for a reliable setting of a deployed tool. Setting Tool can be powered by either alkaline or lithium batteries allowing to operate the tool in a wide range of working temperatures.

Setting Tool incorporates an Electronic Timer which is easily programmed using a simple software on laptop and is used to activate Setting Tool downhole. Setting tool is a pressure balanced tool where all internal parts are protected from the contact with the polluted well fluid. The Setting Tool can be also adopted by request to be run on E-line .

Main advantages

- Slim external design
- Fully balanced to well pressure
- Non-explosive
- Controlled setting stroke
- Short overall length
- Can be run several times before redressing
- Internal parts are protected from contact with well fluid
- Nitride surface treatment increases longevity
- Jarring up is allowed
- Simple and quick resetting

Technical specifications

- Tool OD – 2 inch
- Overall Length – 88.07 inch
- Weight – 66 lb
- Stroke Length – 4.66 inch
- Setting Force – 13,200 lbs
- Well Pressure – 10,000 PSI
- Working Temperature – 150 C

