

# Wireline Stimulation Tool

## WST

### Description

Plasma-Pulse Technology is used to stimulate and enhance productivity or injectivity of oil & gas wells. Energy is stored in the power capacitors unit, metallic plasma is created during the explosion of the calibrated metal conductor positioned between the electrodes of the plasma emitter in the well fluid increasing the power density of the directed shock waves. This results in radius extending with the increase in power in the bottom hole and reservoir

### Application

- Treatment of mature wells
- Treatment of production wells that are severely depleting
- Treatment of injection wells
- Enhancement of field recoverability rates
- Bringing old unprofitable wells into operation
- Oil recovery factor increase
- Reduction of cost of oil produced
- Ecologically safe method



### Specification

Outer Diameter	4.02 in
Length	8.9 ft
Bottom hole temperature	200 F
Energy consumption	1.5 KJ
Voltage	220 V/ 50 Hz
Input power	500 Watt
Well depth	13,000 ft

