



# Digital Dual-Shot Perforating Tool (DDS-400)

The **Digital Dual-Shot Blaster DDS-400** is an electronic perforating tool that provides control of two (2) slickline conveyed downhole detonation operations through a **RF Safe DYNAenergetics Electronic Detonator** on a single run. This multi-functional tool controls and activates a firing voltage to detonate various types of **perforating guns, explosive cutters, bridge plugs, cement retainers, dump bailers** and other devices. Superior safety design features, controlled by a microprocessor and redundant lockouts, give the user the peace-of-mind that the **DDS-400** is “The **Safe And Smart Blaster**” for explosive operations.

## SAFETIES / Controls / Benefits

- ◆ Four (4) Primary Safeties to **Safely** Shoot Guns and Perforate
- ◆ Programmable Parameter Windows
- ◆ Records Pressure & Temperature before, during and after the perforation sequence
- ◆ Shock Protection Running Gear Protects the tool
- ◆ Audible signal to indicate tool operation and status
- ◆ Controls **DYNAenergetics** Digital Detonators and selectronic switches
- ◆ Fast and Slow Sampling Modes

Operating Temperature	32°F to 302°F (0°C to 150°C)
<b>Outside Diameter</b>	<b>1.38 in. (3.5 cm)</b>
<b>Length</b>	<b>80" (2.0 m) Plus Running Gear</b>
<b>Weight</b>	<b>25 lbs. (11.3 Kg)</b>
Maximum Pressure	15,000 psi (103,000 kPa)
Accuracy	Time ± .05% Pressure ± .05% Full Scale Temperature ± 3°F
Power	18.4v (5 'C' cell Lithium)