

TRIGGER TECHNOLOGY

MCR's Consumable Trigger System offers unmatched performance for the most reliable well P&A conveyance and single deployment operations. MCR's CTS utilizes the field proven core architecture of MCR's Remote Firing Mechanism (RFM) to deliver remote triggering functionality. It is ideally suited to single deployment applications such as plug and abandonment where no retrieval or reuse of the tool is desirable. MCR's novel one time use methodology allows for tremendous flexibility for time, contributing to cost savings.

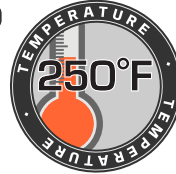
BENEFITS

- **Professional**
Compatible with **XRT®** tool, **RCT™** tool, **PTC™** tool, CPT tool, PPT tool, APT tool, CAT tool, **MUST™** Systems, **THG™** activator, **PowerStik™** component and **Phantom™** Mag Plug Technology. Additional system integrations available upon request.
- **Smart**
User defined pressure, temperature, acceleration and time thresholds are programmed at the well site for unrestricted control. Tool programming is executed using Xplore® TABLET PC and the MCR integrated software suite.
- **Safe**
Multiple safe thresholds are built into the CTS which ensure that operator and well safety are never compromised. "All safe" shut down mode concludes the program cycle so that the tool is disabled prior to recovery. Compatible with all MCR Non-Hazmat systems, eliminating the need for costly logistics and storage requirements. The CTS is RF Safe, eliminating the need for costly well site shut down.
- **Reliable**
Design includes a comprehensive pre-job bench test process for unmatched system verification.
- **Versatile**
Able to conduct a logging pass for data collection offering the operator the ability to pinpoint the thresholds necessary to operate with precision.
- **Deployable**
The system is designed to be deployed with "off-the-shelf" alkaline or NiMH batteries for high temperature operations.
- **Flexible**
Utilizes standard, field proven MCR connectors for integration with a variety of tool systems including the MUST system (MCR Ultra Setting Tool).





UP TO



UP TO



SPECIFICATIONS

DESCRIPTION:	CONSUMABLE TRIGGER SYSTEM
MAX. DIAMETER:	2.5"
TOOL LENGTH:	Based on battery configuration (contact MCR)
PRESSURE RATING:	0 - 5ksi & 1ksi - 30ksi options available
TEMPERATURE RATING:	Maximum 250°F (121°C)
MEMORY:	Firing Authority Logging - Diagnostic use Logging pass capability
SAFETY PARAMETERS:	User defined pressure, temperature, acceleration, time & "all safe" shut down

