



# ABRADO

SEALED AND DELIVERED.

[www.abrado.com](http://www.abrado.com)

## DVDct | DOWNHOLE VIDEO DIAGNOSTICS

## PRODUCT DATA SHEET

### PRODUCT DESCRIPTION

The Abrado DVDct is a high-definition memory camera system that uses proprietary **LiteSabre®** technology specifically designed for coiled tubing deployment.

The Abrado DVDct shroud houses the video tools and provides protection against mechanical impact and scraping in deviated and horizontal wells. This allows the operator to pump clear fluid around the camera lens to provide optimal viewing conditions at up to 10 BPM.

### FEATURES

- The DVDct shroud is modular, lightweight, and quickly and easily transported and assembled in the field
- 1" AMMT (MT) Box connects the shrouded camera to coiled tubing with minimal crossover hardware.
- Quick and simple rig up with standard coiled connections
- The ability to flush up to 10 BPM

### LightSabre® TECHNOLOGY

- Abrado's **LiteSabre®** Technology, the most advanced illumination system for capturing downhole video in tubulars ranging from 2 3/8" up to 24" in diameter.
- The **LiteSabre®** utilizes an internal array of LEDs to provide more than 1,000 lumens of equally dispersed lighting around an auto-adjusting and auto focusing camera sensor.



### DIMENSIONAL DATA (INCHES)\*

TOOL OD USA IN"	LENGTH USA IN"	MAX. OPERATING PRESSURE PSI	MAX. OPERATING TEMPERATURE (F)	VIDEO RECORDING	RESOLUTION	RECORDING CAPACITY (D-N)	SHROUD CONNECTION TYPE	MAXIMUM FLOWRATE (BB/MM)
2 1/2 2 1/8	9 1/2'	10,000 PSI	257° F	30 FPS HD Color down view with wellbore high side indicator	720P (1280 x 720)	Up to 16 hours of video	1"AMMT (MT) Box	Up to 3 bbls / min