



ABRADO

SEALED AND DELIVERED.

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VVT | CLEANOUT TOOLS

PRODUCT DATA SHEET

PRODUCT DESCRIPTION

Abrado has combined the assurances of real-time video with those of memory camera quality in our proprietary DVDes "Combo" camera. When run on E-Line, your wellbore is viewed in real-time reconnaissance mode, while color full-motion 30 FPS HD video is recorded to onboard memory ensuring our customers receive the highest quality video at job completion.

FEATURES

- Deployment on e-line, slick line, coil tubing or tractor
- High Definition Color Video Recording - Full Motion 30 FPS
- 10+ hours of recordable video memory
- Real Time Reconnaissance Mode : 1-5 FPS
- 5-15 second color streaming video segment burst transmissibility
- Equipped with an auto-adjusting and auto-focusing camera sensor • High Side Indicator
- Downview and Sideview capability

LightSabre® TECHNOLOGY

- Abrado's **LightSabre®** Technology, the most advanced illumination system for capturing downhole video in tubulars ranging from 2 3/8" up to 24" in diameter.
- The **LightSabre®** 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.



TECHNICAL SPECS

TOOL OD IN"	LENGTH FT'	MAX. WELL PRESSURE	MAX. WELL TEMPERATURE (F)	RESOLUTION
1 11/16"	11-20 FT	10,000 PSI (7,500 PSI SIDEVIEW)	230°F (200-220°F Memory)	720 x 486