



Cam 211

Video Inspection System for Water wells & Boreholes

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1 3/4 inch diameter color video inspection system for water wells, boreholes and monitor wells

The CAM 211 surveys deep into holes measuring 2-12" in diameter, delivering sharp color images of well and bore-hole conditions.

- * Solid-state circuitry
- * Control unit with remote functions drives the system; features operator-controlled focus and picture brightness for maximum visual clarity
- * Can be retrofit to most single conductor, closed circuit video inspection systems
- * Standardized cablehead allows interchangeable use of some of the cameras

APPLICATIONS

Ideal for the groundwater industry, gas and oil companies, public works officials, environmentalists and remediation sites, helping pinpoint problems in:

Water Wells

- * Locate corroded casings, infiltration, obstructions, offset casings and encrustations

- * Find lost tools and pump parts
- * Verify success of repairs and cleanings
- * Determine if wells can be rehabilitated

Boreholes/Monitor Wells

- * Analyze geologic strata/ground formations
- * Determine chemical/mineral content from soil coloration

- * Detect damage in underground petroleum storage tanks and piping, drilling fluid disposal pits, injection wells, brine evaporation pits and retired gas and oil production wells
- * Provide visual proof of compliance with government regulations

CAMERA SPECIFICATIONS

Overall camera dimensions:	1 3/4" diameter by 16" length
Housing:	Stainless steel
Lightheads:	7 3/4" long (for 2" - 6" diameter wells) and 9 3/4" (for wells up to 12" in diameter)
Weight:	4 lbs. (without cable assembly or lighthead)
Pressure rating:	Pressure tested and waterproof to 1,500 psi (3,000 psi option available)
Camera connector:	Gearhart-Owens cablehead connector
Cable:	Camera operates on a 1/4" O.D. armored single conductor coaxial cable for depths up to 2,500 feet (Optional: 4,000 feet)
Scanning system:	525 line, 60 Hz NTSC or 625 line, 50 Hz PAL
TV line resolution:	350 (H) x 360 (V)