



**BOREHOLE CAMERAS**  
**&**  
**ASSOCIATED ACCESSORIES**  
**PRODUCT LIST**

MREL DOCUMENT #: PROD200104

**THESE PRODUCTS AND PRICES ARE AVAILABLE TO  
PRE-SCREENED, PRE-APPROVED CUSTOMERS ONLY.**

**PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.**




**TO OBTAIN FIRM PRICING, PLEASE REQUEST A QUOTATION  
FROM YOUR LOCAL AUTHORIZED MREL BLASTING INSTRUMENTATION DEALER,  
OR FROM MREL'S BLASTING INSTRUMENTATION DEPARTMENT.**

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Product #	Product Name	Unit	
1-41-01	<b>STRATACAM™ MINI BOREHOLE CAMERA</b>	each	
	<p>A rugged, portable, full colour camera for inspecting and recording wet or dry boreholes to depths of up to 107 m (350 ft.). Includes: StrataCam™ Mini Camera (down view) with 107 m (350 ft.) cable, StrataCam™ Mini Cable Reel with collapsible handle and brake, StrataCam™ Mini Control Center, StrataCam™ Mini Monitor with Hood and Mounting Plate, StrataCam™ Mini Tripod Assembly, StrataCam™ Mini Pulley System with Integrated Depth Counter, StrataCam™ Mini RCA-USB Video Capture Device, Power and Interconnect Cables, Operations Manual and 1 year factory parts and labour warranty. MREL recommends Product 1-41-02 to power this item in the field, and Product 1-41-03 to record digital video to a microSD card in the field.</p>		
1-41-02	<b>STRATACAM™ MINI BATTERY AND CHARGER</b>	each	
	<p>Provides portable 12 VDC power for operating the StrataCam™ Mini Borehole Camera at locations that do not have AC mains power. Consists of one sealed, lead acid rechargeable battery (12 VDC, 12AH), one universal (100-240 VAC) battery charger (12 VDC, 0.8A). Connect directly to the power cable provided with the StrataCam™ Mini Borehole Camera. Suitable for use with Products 1-41-01.</p>		
1-41-03	<b>STRATACAM™ MINI 12 VDC PORTABLE DVR VIDEO RECORDER</b>	each	
	<p>Provides the ability to record video from the StrataCam™ Mini Borehole Camera to a microSD card for ultimate recording convenience without PC. Consists of one 12 VDC portable DVR video recorder, interconnect cables, and manual. Connect directly to the StrataCam™ Mini Borehole Camera. Suitable for use with Product 1-41-01.</p>		



<u>Product #</u>	<u>Product Name</u>	<u>Unit</u>	
1-40-03	STRATACAM™ BOREHOLE CAMERA	each	
	<p>A rugged, portable, full colour camera system for inspecting and recording the side wall and bottom of wet or dry boreholes to depths of up to 305 m (1000 ft.). Consists of Cable Unit, Camera Head, Controller, DVD Recorder, Battery Pack, Operations Manual and 1 year factory parts and labour warranty. More details are below:</p> <p><u>Cable Unit:</u> Consists of a steel reel with 305 m (1000 ft.) long cable, powered motor for lowering and raising Camera Head and for 360 degree side camera rotation, encoder for digital display and recording of camera depth (operator chooses: metres or feet), extendable boom arm for extending Camera Head over the borehole, and wheels for moving from hole to hole. Supports Controller and DVD Recorder at convenient operational height.</p> <p><u>Camera Head:</u> Suitable for use in boreholes of 63.5 mm to 406 mm (2.5 in. to 16 in.) diameter. For smaller diameter holes, consider the addition of Product 1-40-07. Provided with adjustable hole centering bands for use in boreholes of 100 mm to 406 mm (4 in. to 16 in.) diameter. Two high resolution colour video cameras, one mounted on bottom one mounted on side. Two LED lighting matrices one mounted on bottom, one mounted on side. Side camera can rotate 360 degrees using Controller. Waterproof to a depth of 305 m (1000 ft.) of water. Provided with padded Camera Head Bag for protection when stored/transported.</p> <p><u>Controller:</u> Physically attaches to the Cable Unit. Rugged case, integrated colour video display. Lighting and camera controls. Powered reel controls. Video and power output to DVD Recorder.</p> <p><u>DVD Recorder:</u> Physically attaches to the Cable Unit. Receives video and power from the Controller. Allows Operator to Record live video (including depth display) from the Camera and Pause recording and Stop recording. Allows Operator to save the video recording to DVD for playing on any DVD player. Sony brand.</p> <p><u>Battery Pack:</u> Fused 12 VDC rechargeable gel cell battery pack with 100-240 VAC charger. Powers all functions of the StrataCam™ Borehole Camera. Also provided with back-up DC Power Cable for operating StrataCam™ Borehole Camera from an external 12 VDC battery - such as a vehicle battery.</p>		

1-40-07	STRATACAM™ MINIATURE CAMERA HEAD	each	
<p>Designed for use in 50-250mm (2-10 in.) diameter boreholes. Camera head comes equipped with a protective carry case, centering bands, and cable head protector. Due to size constraint, camera head utilizes down-view only (no side-view camera in camera head).</p> <p>Camera Diameter: 1.66 inches (4.22 cm) O.D.            Overall Camera Length: 16.5 inches (42 cm)            Housing: Stainless steel            Lens: BK-7 glass            Total Camera Weight: 9 lbs (4.1 kg)            Pressure Rating: Pressure tested and waterproof to 500 psi            Scanning System: greater than or equal to 330 TVL (both NTSC and PAL)            Operating Temperature: 0° to 50° C (32° to 122° F)</p> 			

1-40-09	STRATACAM™ VIDEO OUTPUT UPGRADE	each	
<p>Upgrade modification to StrataCam™ Borehole Camera video output method. Includes video converter, netbook computer, and StrataCam™ control platform extension. This is a REPLACEMENT for the standard DVD Recorder provided with the StrataCam™.</p> 			

#### ADDITIONAL INFORMATION:

More information on MREL's StrataCam™ Mini Borehole Camera and StrataCam™ Borehole Camera is available online at [www.mrel.com](http://www.mrel.com).

All prices are EXW Kingston, Ontario, Canada and prices are subject to change without notice.

To obtain firm pricing, please request a quotation from your local Authorized MREL Blasting Instrumentation Dealer, or from MREL's Blasting Instrumentation Department:

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