



Advanced Test Equipment Corp.

www.atecorp.com

800-404-ATEC (2832)

RECON PRO

ARTICULATING VIDEO BORESCOPE



6" OLED Display Screen

Responsive Touchscreen

1080p Imaging Capability

64GB SD Card, HDMI and USB Connectivity

Military-Grade Durability

Built-In Speakers

4-way 360* Power-Glide Joystick Articulation

Intuitive Single-Use Buttons

Interchangeable Probe System

Tungsten Braided Insertion Tubes

Ergonomic Pistol Grip Design

5 Levels of LED Illumination

Rechargeable Li-On Battery

5X Digital Zoom

Wrist & Shoulder Straps

Rubber Grip & Magnetic Base

Made By
SPI BORESCOPIES
INSPECTION & TECHNOLOGIES



HIGHLIGHTED FEATURES (1/2)



True Interchangeable Probe System

Change probes in under one minute to conduct a variety of inspections with a single base unit or swap broken probes immediately to keep your inspections uninterrupted.

Custom Probe Kits

Choose from over 15 probes, camera types, lengths, diameters, and accessories. Create a customized inspection kit that aligns perfectly with your needs. We also offer custom probe manufacturing to meet specific requirements.



Improved Articulation

Our latest enhancement in direct drive articulation has significantly improved the durability, responsiveness, and articulation range of our probes to ensure a more robust and versatile articulation experience.

OLED Touchscreen

Easily tag your images, access Recon Pro functions, and view inspection with the exceptional clarity of OLED technology.



HIGHLIGHTED FEATURES (2/2)



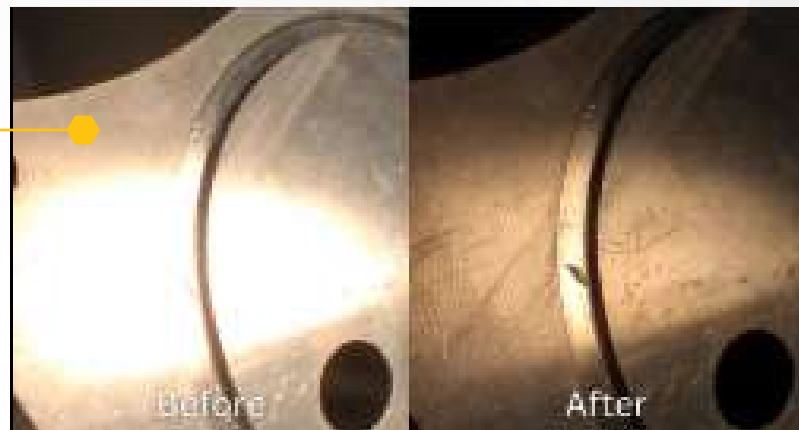
HD Image Quality

The Recon Pro delivers an astonishing (1800 x 1088) 1080p HD image.

4 -Image Enhancement Settings

- Choose from four intuitive image enhancement settings to optimize your inspection clarity.

Strong Light Suppression Pictured



What's Included:

- Hard-Shell Borescope Case
- RECON Pro Borescope
- Battery Charger & Adapter Cord
- AC Power Adapter
- 3FT HDMI Cable
- 64GB SD Card
- Multi-Function SD Card
- Adapter
- Li-ion Batteries
- RECON Unit Shoulder Strap
- SPI Cleaning Kit
- User Manual

THE BEST USE SPI



SIEMENS



THE SPI DIFFERENCE



Swap and Repair Program

Ensure uninterrupted inspections with our probe swap and repair program. Simply send in your damaged probes and receive an immediate replacement, eliminating the need to replace the entire unit.



Free Demo

Try before you buy! Just call in to schedule a no-cost demo and receive a unit to test on-site. Discover firsthand why the best use SPI.



Customized Pricing

We offer customized, discounted pricing on industry-specific kits and customized probe packages, reducing your inspection expenses.



Immediate Assistance

Our team of inspection specialists are always available to take your call and provide you with all the answers and assistance you require.











RECON PRO TECHNICAL SPECIFICATIONS

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Insertion Tube	Outer Diameter	1.8mm	2.0mm	2.4mm	2.8mm	3.9mm	6.2mm	6.4mm Dual-View	8.4mm	
		Forward Only	Forward Sideview	Forward Only	Forward Sideview	Forward Sideview	Forward Sideview	Forward Sideview	Forward Sideview	
	Length	1.5 Meters	1.5 Meters	1.5 Meters	1.5 Meters	1.5/3 Meters	1.5/3 Meters	2M	1.5/3 Meters	
	Image Sensor	CMOS1/18	CMOS1/18	CMOS1/18	CMOS1/18	CMOS1/4	CMOS1/6	CMOS 1/9	CMOS1/6	
	Resolution / Pixels	160,000	160,000	160,000	160,000	864,000 (720p)	1,954,400 (1080p)	864,000 (720p)	1,954,400 (1080p)	
	Depth of Field	2mm-50mm	2mm-50mm	2mm-50mm	2mm-50mm	4m-80mm	6mm-Infinity	4mm-80mm	6mm-100mm	
	Field of View	>120	>120	>120	>120	>120	>120	>120	>120	
	Viewing Angle	0°	0° 90°	0° 90°	0° 90°	0° 90°	0° 90°	0° 90°	0° 90°	
	Illumination Output	>3K Lux	>3K Lux	>3.5K Lux	>5K Lux	>20K Lux	60K Lux	18K Lux	70K Lux	
	Articulation	No	2-Ways	2-Ways	4-Ways	4-Ways	4-Ways	4-Ways	4-Ways	
	Interchangeable	Yes	yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Exterior Material	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Tungsten Braid	Tungsten Braid	Tungsten Braid	Tungsten Braid	
Water Resistance	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65		
Base Unit	Display	Multi Touch			Software	Operation System	RTOS Multitasking Operating System, touch/menu Operation			
	Screen Size	5.4"				Image Control	4 Levels			
	Resolution	1920x1080				Image Format	JPG 1200x720/1800x1920			
	Screen Brightness	1000 CD/m²				Image Resolution	MOV 1200x720/1800x1920			
	Screen Contrast Ratio	1500/1				Software Update	Upgrade Via USB Upgrade package			
	Display Frame Rate	30 FPS				Language(s)	14			
	Articulation Control	Manual				White Balance/AGC/Exposure	Auto/Manual			
	Compatibility	Base Unit is Compatible With All Probes				Image Capture	10			
	Output Interface	HDMI/AV				Photos While Recording	Yes			
	USB Interface	Mini USB				Screen Rotate	Yes			
	System Running Memory	1.8 GB				LED Display Level	Yes			
	Light Type	LED				Image Rename	Yes			
	Lamp Life	10W Hours				Negative	Yes			
	Brightness Control	5 Levels				Screen ruler	Yes			
	Video Output	NTSC/PAL Output				Image Stamp Length	150 Characters			
	Audio	Built-in Speaker and Mic				Image Adjustments	Shadow Display/3D Noise Reduction/Image Enhance/Light Suppression			
	SD Card	64G (128G Option)				Durability	Probe Working Temperature	-4°F to 158°F (-20°C to 70°C)		
	Power Supply	AC Power Input	AC 100-240V 50/60Hz 0.35A				System Operating temperature	-4°F to 158°F (-20°C to 70°C)		
AC Power Output		8.4 2A			Storage Temperature		14°F to 122°F (-10°C to 50°C)			
Lithium-ion battery		3.7V/5600MAH*2 26650			IP Rate	IP64				

PRICE GUIDE

The Recon Pro 6.0mm








PROBE COLOR	PRODUCT NAME	PRODUCT DESCRIPTION	CAMERA RESOLUTION	RETAIL PRICE
6.0mm STRAIGHT VIEW				
	6015	6.0mm Diameter x 1.5m Length	1080P	\$9,989.00
	6030	6.0mm Diameter x 3.0m Length	1080P	\$10,989.00
6.0mm SIDE VIEW				
	6015N	6.0mm Diameter x 1.5m Length With Side View Camera Tip	1080P	\$9,989.00
	6030N	6.0mm Diameter x 3.0m Length With Side View Camera Tip	1080P	\$10,989.00
6.0mm DUAL VIEW				
	6015DV	6.0mm Diameter x 1.5m Length With Dual View Camera Tip	720P	\$12,489.00
	6030DV	6.0mm Diameter x 3.0m Length With Dual View Camera Tip	720P	\$12,989.00
6.0mm ULTRA-VIOLET				
	6420UV	6.4mm Diameter x 2.0m Length With Ultra Violet Lights	720P	\$11,950.00
6.0mm WORKING CHANNEL				
	6420WC	6.4mm Diameter x 2.0m Length with Working Channel Insert and Retrieval Tool	720P	\$13,450.00

PRICE GUIDE

The Recon Pro 3.9mm








PROBE COLOR	PRODUCT NAME	PRODUCT DESCRIPTION	CAMERA RESOLUTION	RETAIL PRICE
3.9mm STRAIGHT VIEW				
	3915	3.9mm Diameter x 1.5M Length	720P	\$12,950.00
	3930	3.9mm Diameter x 3.0M Length	720P	\$13,950.00
3.9mm SIDE VIEW				
	3915N	3.9mm Diameter x 1.5m Length With Side View Camera Tip	720P	\$12,950.00
	3930N	3.9mm Diameter x 3.0M Length	720P	\$13,950.00
3.9mm DUAL VIEW				
	3915DV	3.9mm Diameter x 1.5m Length With Dual View Camera Tip	720P	\$14,950.00

PRICE GUIDE

The Recon Pro Ultra-Thin








PROBE COLOR	PRODUCT NAME	PRODUCT DESCRIPTION	RETAIL PRICE
	2.8mm STRAIGHT VIEW		
	2815 (4-Way Articulation)	2.8mm Diameter x 1.5M Length	\$12,950.00
	2.0mm STRAIGHT VIEW		
	2015 (2-Way Articulation)	2.0mm Diameter x 1.5m Length	\$11,950.00
	2.0mm SIDE VIEW		
	2015N (Non-Articulating)	2.0mm Diameter x 1.5m Length With Side View Camera Tip	\$9,950.00
	1.8mm STRAIGHT VIEW		
	1815 (Non-Articulating)	1.8mm Diameter x 1.5m Length	\$11,950.00
	1.0mm STRAIGHT VIEW		
	1010 (Non-Articulating)	1.0mm Diameter X 1.0m Length	\$12,650.00

PRICE GUIDE

The Recon Pro 8.4mm



PROBE COLOR	PRODUCT NAME	PRODUCT DESCRIPTION	CAMERA RESOLUTION	RETAIL PRICE
8.4mm STRAIGHT VIEW				
	8415	8.4mm Diameter x 1.5m Length	1080P	\$10,489.00
	8430	8.4mm Diameter x 3.0m Length	1080P	\$11,489.00
	8465	8.4mm Diameter x 6.5m Length	720P	\$13,989.00
8.4mm SIDE VIEW				
	8415N	8.4mm Diameter x 1.5m Length With Side View Camera Tip	720P	\$10,489.00
	8430N	8.4mm Diameter x 3.0m Length With Side View Camera Tip	720P	\$11,489.00
8.4mm DUAL VIEW				
	8415DV	8.4mm Diameter x 1.5m Length With Dual View Camera Tip	720P	\$12,489.00
	8430DV	8.4mm Diameter x 3.0m Length With Dual View Camera Tip	720P	\$13,489.00
	8460DV	8.4mm Diameter x 6.0m Length With Dual View Camera Tip	720P	\$14,989.00

PRICE GUIDE

RECON Industry Kits Guide

CONTACT US FOR PRICING



RECON Industry Kits	Product Type	Camera
PT6 Turbine Inspection Kit	3915 Forward View + 3915 Side-View + Base Unit	Forward-View / Side-View
Aviation Fixed Wing & Rotorcraft Kit	3915 Forward View + 6015 Forward View + Base Unit	Forward-View
Weld Quality Inspections Kit	3930 SideView + 6030 Dual View + Base Unit	Forward-View / Side-View
Boiler Tubing / Heat Exchangers Kit	6030 Forward View + 8465 Forward View + Base Unit	Forward-View
Wind Turbine Gearbox Inspection Kit	3915 Dual View + 2815 Straight View + Base Unit	Forward-View / Side-View
Medical Device and Endoscope Kit	1815 Forward View + 2015 Sideview + Base Unit	Forward-View / Side-View
PowerGen Maintenance Kit	3915 Forward View + 6030 Forward View + 8465 Forward View + Base Unit	Forward-View
Security/Boarder/Law Enforcement Kit	3915 Forward View + 6030 Forward View + 8415 Forward View + Base Unit	Forward-View
SUPER PACK	2015 Forward View + 3915 Forward View + 6030 Forward View + 8465 Forward View + Base Unit	Forward-View