

Standard Videoscopes & Processors

Model	Diameter	Working Length	Angulation	View	Price
VSC-2-86	2mm (.079")	86cm (33.86")	None	Straight 90°	
VSC-3-140-N	3mm (.118")	140cm (55")	Up/Down	130°	Straight 110°
VSC-4-140-N	4.3mm (.169")	140cm (55")	Up/Down	130°	Straight 110°

Model	Description	Dimensions	Weight	Screen	Price
7-5050	Video Processor	15"x13"x4.6"	17.6lbs	15"	
7-6060	Portable Video Processor	13"x12"x6"	16lbs	10.4"	\$12,500

Videoscope Kit Consists of: A Videoscope, SD Card, Keyboard, Carrying Case, and a Processor.

Standard Series Flexible Bolescopes

Model	Diameter	Working Length	Angulation	Price
Slim Lever				
FBA-1.5Q-100	1.5mm (.059")	100cm (39")	Up/Down	\$4,900
FBA-1.5Q-500	1.5mm (.059")	50cm (20")	Up/Down	\$5,500
FBA-1-30	1.9mm (.075")	30cm (11")	-	\$4,800
FBA-1-60	1.9mm (.075")	60cm (24")	-	\$6,800
FBA-2Q-30	2.3mm (.091")	30cm (11")	Up/Down	\$5,200
FBA-2Q-60	2.3mm (.091")	60cm (24")	Up/Down	\$5,800
FBA-2Q-100	2.3mm (.091")	100cm (39")	Up/Down	\$6,300
FBA-2.4-60	2.4mm (.095")	60cm (24")	Up/Down	\$7,300
FBA-2.4-100	2.4mm (.095")	100cm (39")	Up/Down	\$7,800
FBA-2.4-140	2.4mm (.095")	140cm (55")	Up/Down	\$8,300
FBA-2.4-160	2.4mm (.095")	160cm (63")	Up/Down	\$8,800
FBA-3-30	3.3mm (.130")	30cm (11")	Up/Down	\$5,200
FBA-3-60	3.3mm (.130")	60cm (24")	Up/Down	\$6,800
FBA-3-100	3.3mm (.130")	100cm (39")	Up/Down	\$7,900
FBA-3-140	3.5mm (.138")	140cm (55")	Up/Down	\$8,600
FBA-4-30	4.6mm (.181")	30cm (11")	Up/Down	\$5,200
FBA-4-60	4.6mm (.181")	60cm (24")	Up/Down	\$6,800
FBA-4-100	4.6mm (.181")	100cm (39")	Up/Down	\$7,600
FBA-4-140	4.6mm (.181")	140cm (55")	Up/Down	\$8,600
FBA-4-180	4.6mm (.181")	180cm (71")	Up/Down	\$9,600
FBA-4-200	4.6mm (.181")	200cm (78")	Up/Down	\$11,700
FBA-6-60	6.3mm (.248")	60cm (24")	Up/Down	\$6,800
FBA-6-100	6.3mm (.248")	100cm (39")	Up/Down	\$7,600
FBA-6-140	6.3mm (.248")	140cm (55")	Up/Down	\$8,600
FBA-6-180	6.3mm (.248")	180cm (71")	Up/Down	\$9,600
FBA-6-200	6.3mm (.248")	200cm (78")	Up/Down	\$11,700
FBA-6-300	6.3mm (.248")	300cm (118")	Up/Down	\$11,900

Knob Type

FBA-8-100	8.5mm (.335")	100cm (39")	Up/Down/Left/Right	120°	\$7,800
FBA-8-160	8.5mm (.335")	160cm (63")	Up/Down/Left/Right	120°	\$10,100
FBA-8-180	8.5mm (.335")	180cm (71")	Up/Down/Left/Right	120°	\$11,200
FBA-8-200	8.5mm (.335")	200cm (78")	Up/Down/Left/Right	120°	\$14,200
FBA-8-300	8.5mm (.335")	300cm (118")	Up/Down/Left/Right	120°	\$14,500
FBA-8-600	8.5mm (.335")	600cm (236")	Up/Down/Left/Right	120°	*
FBA-11-100	12.5mm (.492")	100cm (39")	Up/Down/Left/Right	120°	\$8,000
FBA-11-160	12.5mm (.492")	160cm (63")	Up/Down/Left/Right	120°	\$10,300
FBA-11-200	12.5mm (.492")	200cm (78")	Up/Down/Left/Right	120°	\$11,400
FBA-11-250	12.5mm (.492")	250cm (98")	Up/Down/Left/Right	120°	\$12,400
FBA-11-300	12.5mm (.492")	300cm (118")	Up/Down/Left/Right	120°	\$14,500
FBA-11-600	12.5mm (.492")	600cm (236")	Up/Down/Left/Right	90°	*

Permanent 90° side view prism is available on 3mm, 4mm, 6mm, 8mm, and 12mm instruments at no additional charge. Standard Bolescope Kit Consists of: Flexible Bolescope, Rubber Eyepiece Shield, Machida Light Guide Plug Adapter, and a Carrying Case.

*Available on a special order basis, please call for pricing and delivery.

Custom Scopes and Aviation Kits for individual applications are available on a special order basis.

All Machida Flexible Bolescopes come equipped with a durable, chemical resistant, non-abrasive polyurethane outer covering. On most models, an impregnated steel mesh covering can be substituted upon request at no additional charge. This is indicated with a "P" after the model number.

Bolescopes With Side View - "T" Version

Model	Diameter	Working Length	Angulation	Price	
Slim Lever					
FBA-4-30T	4.8mm (.189")	30cm (11")	Up/Down	120°	\$5,800
FBA-4-60T	4.8mm (.189")	60cm (24")	Up/Down	120°	\$7,300
FBA-4-100T	4.8mm (.189")	100cm (39")	Up/Down	120°	\$8,200
FBA-4-120T	4.8mm (.189")	120cm (48")	Up/Down	120°	\$8,500
FBA-4-140T	4.8mm (.189")	140cm (55")	Up/Down	120°	\$9,200
FBA-4-180T	4.8mm (.189")	180cm (71")	Up/Down	120°	\$10,200
FBA-6-60T	6.5mm (.256")	60cm (24")	Up/Down	120°	\$7,400
FBA-6-100T	6.5mm (.256")	100cm (39")	Up/Down	120°	\$8,200
FBA-6-140T	6.5mm (.256")	140cm (55")	Up/Down	120°	\$9,200
FBA-6-180T	6.5mm (.256")	180cm (71")	Up/Down	120°	\$10,200
FBA-6-200T	6.5mm (.256")	200cm (78")	Up/Down	100°	\$12,300
FBA-6-300T	6.5mm (.256")	300cm (118")	Up/Down	100°	\$12,500

Knob Type

FBA-8-100T	8.5mm (.335")	100cm (39")	Up/Down/Left/Right	120°	\$8,400
FBA-8-160T	8.5mm (.335")	160cm (63")	Up/Down/Left/Right	120°	\$10,700
FBA-8-180T	8.5mm (.335")	180cm (71")	Up/Down/Left/Right	120°	\$11,800
FBA-8-200T	8.5mm (.335")	200cm (78")	Up/Down/Left/Right	120°	\$14,800
FBA-8-300T	8.5mm (.335")	300cm (118")	Up/Down/Left/Right	120°	\$15,100
FBA-8-600T	8.5mm (.335")	600cm (236")	Up/Down/Left/Right	90°	*
FBA-11-100T	12.5mm (.492")	100cm (39")	Up/Down/Left/Right	120°	\$8,600
FBA-11-160T	12.5mm (.492")	160cm (63")	Up/Down/Left/Right	120°	\$10,900
FBA-11-200T	12.5mm (.492")	200cm (78")	Up/Down/Left/Right	120°	*
FBA-11-250T	12.5mm (.492")	250cm (98")	Up/Down/Left/Right	120°	*
FBA-11-300T	12.5mm (.492")	300cm (118")	Up/Down/Left/Right	120°	\$15,100
FBA-11-600T	12.5mm (.492")	600cm (236")	Up/Down/Left/Right	90°	*

*T" Version Bolescope Kit Consists of: Flexible Bolescope, Rubber Eyepiece Shield, Machida Light Guide Plug Adapter, Carrying Case, 90° Side View Prism Attachment, and a Protective Head Cap.

Bolescopes With Working Channels - "C" Version

Model	Diameter	Working Length	Angulation	Channel I.D.	Price	
Slim Lever						
FBA-6-60C	6.3mm (.248")	60cm (24")	Up/Down	120°	2.2mm (.087")	\$7,100
FBA-6-100C	6.3mm (.248")	100cm (39")	Up/Down	120°	2.2mm (.087")	\$7,900
FBA-6-140C	6.3mm (.248")	140cm (55")	Up/Down	120°	2.2mm (.087")	\$8,900
FBA-6-180C	6.3mm (.248")	180cm (71")	Up/Down	120°	2.2mm (.087")	\$9,900
FBA-6-200C	6.3mm (.248")	200cm (78")	Up/Down	120°	2.2mm (.087")	\$12,000
FBA-6-260C	6.3mm (.248")	260cm (102")	Up/Down	100°	2.2mm (.087")	*
FBA-6-300C	6.3mm (.248")	300cm (118")	Up/Down	100°	2.2mm (.087")	\$12,200

Knob Type

FBA-8-100C	8.5mm (.335")	100cm (39")	Up/Down/Left/Right	120°	2.6mm (.102")	\$8,100
FBA-8-160C	8.5mm (.335")	160cm (63")	Up/Down/Left/Right	120°	2.6mm (.102")	\$10,400
FBA-8-180C	8.5mm (.335")	180cm (71")	Up/Down/Left/Right	120°	2.6mm (.102")	\$11,500
FBA-8-200C	8.5mm (.335")	200cm (78")	Up/Down/Left/Right	120°	2.6mm (.102")	*
FBA-8-300C	8.5mm (.335")	300cm (118")	Up/Down/Left/Right	120°	2.6mm (.102")	\$14,800
FBA-11-100C	12.5mm (.492")	100cm (39")	Up/Down/Left/Right	120°	2.6mm (.102")	\$8,300
FBA-11-160C	12.5mm (.492")	160cm (63")	Up/Down/Left/Right	120°	2.6mm (.102")	\$10,600
FBA-11-200C	12.5mm (.492")	200cm (78")	Up/Down/Left/Right	120°	2.6mm (.102")	*
FBA-11-250C	12.5mm (.492")	250cm (98")	Up/Down/Left/Right	120°	2.6mm (.102")	\$11,250
FBA-11-300C	12.5mm (.492")	300cm (118")	Up/Down/Left/Right	120°	2.6mm (.102")	\$14,800
FBA-11-600C	12.5mm (.492")	600cm (236")	Up/Down/Left/Right	90°	2.6mm (.102")	*

Videoscopes With Working Channels - "C" Version

Model	Diameter	Working Length	Angulation	View	Price	
VSC-3-65C	3mm (.118")	65cm (25.6")	Up/Down	130°	Straight 110°	\$12,500

"C" Version Bolescope Kits Consists of: Flexible Bolescope, Rubber Eyepiece Shield, Machida Light Guide Plug Adapter, and a Carrying Case. Available tools listed on page 5.

"C" Version Videoscope Kit Consists of: Videoscope, Processor, SD Card, Keyboard, and a Carrying Case. Available tools listed on page 5.

*Available on a special order basis, please call for pricing and delivery.

Custom Scopes and Aviation Kits for individual applications are available on a special order basis.

All Machida Flexible Bolescopes come with a durable, chemical resistant, non-abrasive polyurethane outer covering. On most models, an impregnated steel mesh covering can be substituted upon request at no additional charge. This is indicated with a "P" after the model number.

Small Diameter Modular Borescopes - MBS Series

Model	Diameter	Working Length	View	Bundle Type	Price
Flexible Fiber Probes					
PF06-600A	0.6mm (.025")	60cm (24")	60°	Direct	1,600 Pixel \$1,800
PF10-600A	1.0mm (.039")	60cm (24")	70°	Direct	3,000 Pixel \$1,800
PF10-600B	1.0mm (.039")	60cm (24")	60°	Right Angle	3,000 Pixel \$1,800
PF14-600A	1.4mm (.055")	60cm (24")	70°	Direct	6,000 Pixel \$1,800
PF18-600A	1.8mm (.070")	60cm (24")	70°	Direct	10,000 Pixel \$1,800
PF18-600B	1.8mm (.070")	60cm (24")	60°	Right Angle	10,000 Pixel \$1,800
Semi-Flexible Fiber Probes					
PL15-300A	1.5mm (.059")	30cm (11.9")	70°	Direct	6,000 Pixel \$1,800
PL15-300B	1.5mm (.059")	30cm (11.9")	60°	Right Angle	6,000 Pixel \$1,800
PL20-300A	2.0mm (.079")	30cm (11.9")	70°	Direct	10,000 Pixel \$1,800
PL20-300B	2.0mm (.079")	30cm (11.9")	60°	Right Angle	10,000 Pixel \$1,800

Additional Lengths are available on a Special Order Basis.

Small Diameter Modular Borescope System Consists of: Fiber Probe, Ocular Piece (EP-D2), Light Guide Cable (LG-D), and Sleeve. (Purchased Separately) Must have light guide cable and ocular piece to use. A Carrying Case is included with a complete set order of a Fiber Probe, Ocular Piece, and Light Guide Cable.

Pratt & Whitney Approved Engine Kits

Pratt & Whitney Canada Videoscope & Processor - Model PWC34910-109

Model	Diameter	Working Length	Angulation	View	Price
VSC-3-140-NP 7-6060	3mm (1.18")	140cm (55")	Up/Down Portable 10.4" Video Processor	130° Straight 110°	\$12,500

Videoscope Kit Consists of: An Impregnated 3mm Videoscope (VSC-3-140-NP), Built-in Keyboard, SD Card, Carrying Case (12647), and a Video Processor (7-6060).

Pratt & Whitney Canada Battery Operated Flexible Borescope Kit - Model PWC34910-106

Borescope	Diameter	Working Length	Angulation	View	Price
FBA-4B-100P	4.6mm (.181")	100cm (39")	Up/Down	120° Straight	\$5,600
	Light Source		Accessories		
	RH-24N		Video System* Lens Adapter	Light Guide Cable Sleeve	Battery Pack Handle Carrying Case

Battery Operated Flexible Borescope Kit Consists of: Flexible Borescope, Miniature Light Source, Battery Pack Handle, Detachable Light Guide Cable, Light Guide Sleeve, and a Carrying Case. *The Video System is available for an additional \$3,100 and is necessary for image capturing.

Pratt & Whitney Canada Engine Inspection Kit - Model PWC34910-101

Borescope	Light Source	Accessories	Price
FBA-4-120T	RH-24N	Eyecup Shield Side View Adapter Camera Adapter Spare Lamp Head Cap Carrying Case	\$9,800

Pratt & Whitney Canada Engine Borescope Kit Consists of: Flexible Borescope, Light Source, Eyecup Shield, Camera Adapter, Head Cap, Side View Adapter, Spare Lamp, and a Carrying Case.

Pratt & Whitney Combustion Chamber Inspection Kit - Model MJ072000MA

Borescope	Light Source	Accessories	Price
FB7-2000A	RH-75N*	Flexible Guide Tube Magic Arm Friction Plate Sliding Carrier Video System* Carrying Case	\$17,500

* Light Source and Video System are available at an additional cost. Call for more details.

Pratt & Whitney Combustion Chamber Inspection Kit consists of: Flexible Borescope, Four-way articulating guide tube, and accessory kit.

Pratt & Whitney Power Blending Borescope Kit - Model MA-KPDA2 "A"

Borescope	Light Source	Accessories	Price
FBT-12-60PW	RH-24N	Guide Tube Power Miniter Set Video System Tool Set Carrying Case	\$26,000

Pratt & Whitney Power Blending Borescope Kit Consists of: Custom Borescope, Power Miniter Set, Tool Set, Light Source, Guide Tube, and Video System.

Custom Scopes and Aviation Kits for individual applications are available on a special order basis.

All Machida Flexible Borescopes come equipped with a durable, chemical resistant, non-abrasive polyurethane outer covering. On most models, an impregnated steel mesh covering can be substituted upon request at no additional charge. This is indicated with a "P" after the model number.

Borescope Accessories

Category	Model	Description	Price
Adapters			
	AR-RS	Adapter Ring for Machida Eyepiece to Standard Rigid 32mm	\$230
	AR-W	Adapter Ring to Adapt Wolf Camera to Machida Scope	\$290
	CA-II-52	Adapter Ring for 49mm Diameter Lens (Snap-On)	\$250
	CA-II	Adapter Ring for 52mm Diameter Lens (Snap-On)	\$220
	RS-49	Adapter Ring for Standard Rigid Scopes to 49mm Lens	\$370
	RS-MA	Adapter Ring for Standard Rigid Scopes to Machida Eyepiece	\$350
	W-MA	Adapter to Convert Wolf Style Eyepiece to Machida Style Eyepiece	\$185

Arms/Clamps

MA0030	Magic Arm - Pivoting Support for Arm for Borescope	\$190
MA0030-1	Super Clamp	\$65

Batteries

07-3050	Portable Light Source (Replacement)	\$800
07-3051	Battery Charger (Replacement)	\$120
07-3052	Rechargeable Batteries (2) (Replacement)	\$25
07-3053	Portable Light Source Set - Includes: Battery Handle, Two Batteries, Charger	\$895
BP-24N	Battery Pack for RH-24N	\$250

Cameras

11598	Add-on Camera for use with 7-5050 or 7-6060	\$1,800
SQ-KR-5	35mm SLR Camera with Lens and Adapter	\$900

Carrying Cases

CASE IV	Carrying Case 23" x 11" x 4"	\$135
CR-100P	Pelican Carrying Case 22" x 17" x 8"	\$199
CR-6R60	Carrying Case for FBA-6R-60 Kit	\$250
CR-FT8	Heavy Duty Pelican Carrying Case with Wheels 31" x 21" x 11"	\$399
CR-JT8D	Carrying Case for JT8D Inspection Kit	\$500
CR-PB	Carrying Case For Blending Scope Kit	\$500
CR-VID	Carrying Case for Videoscope System with DPU 7-5050	\$500
12647	Carrying Case for Videoscope System with DPU 7-6060	\$500

Guide Tubes

Rigid	Call for More Information
Flexible	Call for More Information

Lamps

L-24N	Replacement Lamp for RH-24N	\$175
L-75N	Replacement Lamp for RH-75N	\$390
L-1503	Replacement Lamp for RH-150A4, RH-150A5, RH-150B, RH-150A3, RH-150A3-220	\$37

Lenses

B-30	30mm Lens and Borescope Adapter for Video (C Mount) - For Standard 32mm Eyepieces	\$795
C-30	30mm Lens and Borescope Adapter for Video (C Mount)	\$795
W-C-30	Wolf C Mount Lens	\$795

Light Guide Cables

LG-D	Light Guide Cable and Sleeve for MBS	\$300
LG-DII	Detachable Light Guide Cable for Battery Operated Borescopes	\$300

Light Guide Plug Adapters

LGA-6AII	ACMI Light Guide Plug Adapter (Sleeve)	\$50
LGA-6MII	Machida Light Guide Plug Adapter (Sleeve)	\$42
LGA-ILK	Olympus Light Guide Plug Adapter (Sleeve)	\$65
LGA-PA	ACMI Light Guide Plug Adapter for MBS and Battery Operated Borescopes (Sleeve)	\$50
LGA-PM	Machida Light Guide Plug Adapter for MBS and Battery Operated Borescopes (Sleeve)	\$50
LGA-PO	Olympus Light Guide Plug Adapter for MBS and Battery Operated Borescopes (Sleeve)	\$50
LGA-PW	Wolf Light Guide Plug Adapter for MBS and Battery Operated Borescopes (Sleeve)	\$50

Light Sources

RH-24N	Miniature Light Source, Solar Arc	\$650
RH-75N	Hi-Intensity Light Source	\$1,600
RH-150A3	150 Watt Halogen Lamp Light Source	\$574

Ocular Accessories

EP-D2	Ocular Piece for MBS	\$890
ER-G	Rubber Eyecup Shield	\$18

Side View Adapters

HC-4T	Head Cap For FBA-4T Type Borescopes	\$70
HC-6T	Head Cap For FBA-6T Type Borescopes	\$70
HC-8T	Head Cap For FBA-8T Type Borescopes	\$70
SL-3	90° Side View, Slide On Mirror Attachment for 3mm Borescope	\$410
SL-3P	Slide On Prism Adapter For 3mm Videoscope	\$800
SL-4	90° Side View, Slide On Mirror Attachment for 4mm Borescope	\$410
SL-4TP	Detachable Side View Prism Adapter for FBA-4T Type Borescopes	\$530
SL-6	90° Side View, Slide On Mirror Attachment for 6mm Borescope	\$410
SL-6TP	Detachable Side View Prism Adapter for FBA-6T Type Borescopes	\$530
SL-8	90° Side View, Slide On Mirror Attachment for 8mm Borescope	\$410
SL-8TP	Detachable Side View Prism Adapter for FBA-8T Type Borescopes	\$530
SL-11	90° Side View, Slide On Mirror Attachment for 11mm Borescope	\$410

Video Processors

7-5050	Video Processor 15"x13"x4.6" 17.6lbs 15"	\$4,950
7-6060	Portable Video Processor 13"x12"x6" 16lbs 10.4"	\$4,950

Video Systems

MCV-510S	Compact Hi-Resolution, Low Light Sensitive, Digital Color Video Camera, 8.0" Flat Screen Color Monitor, Borescopic Lens and Adapter, Power Supply, All Cables and Cords, Miniature Light Source, Compact Pelican Case.	\$3,100
MCV-8610	Hi-Resolution Miniature Color Chip Camera, 8" Flat Screen Color Monitor, Flash Card Recorder/ Player, Borescopic Lens and Adapter, All Cables, Compact Pelican Case.	\$8,600
MCV-8620	Hi-Resolution Miniature Color Chip Camera, 8" Flat Screen Color Monitor, Flash Card Recorder/ Player, Borescopic Lens and Adapter, All Cables, Compact Pelican Case, Micrometer.	\$11,200

Working Channel Tools

		Length	Channel Size	Price
CF-	Crocodile Forceps	100-250cm** (39.37"-98.43")	2.6mm Only (.102")	\$390
CF-	Crocodile Forceps	300cm or 350cm (118.11"-113.80")	2.6mm Only (.102")	\$510
CF-, GF-, BT-, PS-, CU-	Crocodile Forceps, Grasping Forceps, Retrieval Basket, Snare, Scraper	650cm (255.91")	2.6mm (.102")	*
GF-, BT-, PS-, CU-	Grasping Forceps, Retrieval Basket, Snare, Scraper	100-250cm** (39.37"-98.43")	2.6mm or 2.2mm (.102" or .087")	\$390
GF-, BT-, PS-, CU-	Grasping Forceps, Retrieval Basket, Snare, Scraper	300cm or 350cm (118.11"-113.80")	2.6mm or 2.2mm (.102" or .087")	\$510

*Available on a special order basis, please call for pricing and delivery.

** Increments of 50cm