

Techman International Corporation Industrial Fiberscopes and Accessories

Please contact Sales@TechmanInc.com for pricing and delivery terms.

6 FREEDOMVIEW™ FIBERSCOPE KITS

Part #	Product Description
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6mm Diameter Two - Way Articulating Fiberscope with internal LED Light Source

Specifications:

.236 inch (6.0mm) shaft diameter
Two way - 120° up/down articulation
Tungsten braid shaft covering
Shaft Immersible in Water and Fuel

Aluminum Handle with:

Internal LED Lighting System with Intensity Control
3 Watt White LED - 5500K Color Temperature
Internal Rechargeable Lithium Ion Battery
Battery Charger Level Indicator
ESD Common Ground Port
On/Off Switch and Adjustable Level Switches
A/C plug port option
Internal Pulse Width Modulating (PWM) Circuit

- 0056651 FV640 FreedomView™ Fiberscope x 40" (102cm) working length
- 0056652 FV660 FreedomView™ Fiberscope x 60" (153cm) working length
- 0056653 FV680 FreedomView™ Fiberscope x 80" (203cm) working length

FreedomView™ Fiberscope Kit Includes:

Fiberscope
(2) Lithium Ion Batteries
Battery Charger
Carrying Case
Operators Manual

4mm Diameter Two - Way Articulating Fiberscope with internal LED Light Source

Specifications:

.155 inch (4.0mm) shaft diameter
Two way - 120° up/down articulation
Tungsten braid shaft covering
Shaft Immersible in Water and Fuel

Aluminum Handle with:

Internal LED Lighting System with Intensity Control
3 Watt White LED - 5500K Color Temperature
Internal Rechargeable Lithium Ion Battery
Battery Charger Level Indicator
ESD Common Ground Port
On/Off Switch and Adjustable Level Switches
A/C plug port option
Internal Pulse Width Modulating (PWM) Circuit

- FV420 FreedomView™ Fiberscope x 20" (51cm) working length
- FV440 FreedomView™ Fiberscope x 40" (102cm) working length

FreedomView™ Fiberscope Kit Includes:

Fiberscope
(2) Lithium Ion Batteries
Battery Charger
Carrying Case
Operators Manual

I PORTABLE SECURITY FIBERSCOPE KITS

6mm Diameter Two - Way Articulating Fiberscope *with detachable light guide cable*

Specifications:

.236 inch (6.0mm) shaft diameter
Detachable replaceable bayonet style light guide connection
Two way - 120° up/down articulation
Tungsten braid shaft covering
Depth of Field: 10-100mm - Field of View 60°
Threaded mount to secure guide tube
Insertion shaft is watertight and Fuel tight to scope handle

Portable Kits:

40932512 **OID x 40" (102cm) working length**
40932522 **OID x 60" (153cm) working length**
40932532 **OID x 80" (203cm) working length**
0053161 **OID x 120" (305cm) working length - 70° up/down articulation**

Portable Kit Includes:

Fiberscope with detachable safety bayonet lock for interchangeable light guide
Detachable light guide bayonet-mount 60" (183cm) working length - FL-12
MS-48 Portable AC/DC Light Source Kit with Rechargeable Lithium-Ion Battery (1 hour charge = 1 hour use)
ACMI light guide adapter, Eye cup, Eyepiece cap, Lens cleaner
Guide tube to protect scope during insertion, Carrying case, Operator's manual

8.4mm Diameter Four - Way Articulating Fiberscope *with detachable light guide cable*

Specifications:

.330 inch (8.4mm) shaft diameter
Detachable replaceable bayonet style light guide connection
Four way - 120° up/down/right/left articulation
Tungsten braid shaft covering
Depth of Field: 10-100mm - Field of View 60°
Insertion shaft watertight and Fuel tight to scope handle

Portable Kits:

00412413 **IFS-8 OID x 40" (102cm) working length**
00412423 **IFS-8 OID x 60" (153cm) working length**
00412433 **IFS-8 OID x 80" (203cm) working length**

Portable Kit Includes:

Fiberscope with detachable safety bayonet lock for interchangeable light guide
Detachable light guide bayonet-mount 60" (183cm) working length - FL-12
MS-48 Portable AC/DC Light Source Kit with Rechargeable Lithium-Ion Battery (1 hour charge = 1 hour use)
ACMI light guide adapter, Eye cup, Eyepiece cap, Lens cleaner, Carrying case, Operator's manual.

I FIBERSCOPE ACCESSORIES

Part #	Product Description
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FreedomView™ Fiberscope Accessories & Replacement Items

005637	Li-Ion Battery
005655	Li-Ion Battery Charger
005671	Operator's Manual
005672	Carrying Case
005667	AC Power Supply
005668	DC Power Supply for use with Automobile cigarette lighter port

Insertion Guide Tubes to protect scopes For 6mm OID scopes. Outer diameter 11.5mm (0.452")

4093421	For 40" length scope
4093422	For 60" length scope
4093423	For 80" length scope
4093424	For 120" length scope