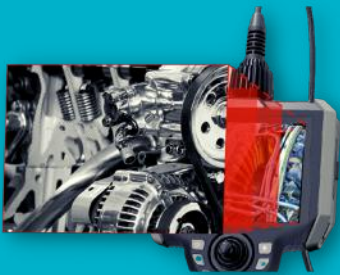




INDUSTRIAL BORESCOPE

IBS600 Series



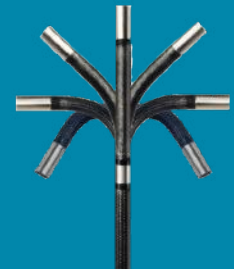
SCREEN

5 inch HD LCD display screen



JOYSTICK

Joystick control 360 degree articulation full directions



ARTICULATING

360° Omnidirectional Probe*
*Selected models

Acision IBS600series borescope has a high level of clarity and precision in the images, and the probe can be easily replaced if it is of a different specification. The probe are waterproof, oil resistant and wear-resistant. Their software functions are powerful and can be applied to a variety of projects. They are mainly used in automobile manufacturing, aerospace, precision casting, railway ships, pressure vessels, electric power, petrochemical and pipelines welding, logistics, and other internal visual inspection scenes, is a video endoscope that can meet your various environmental needs.



INTERCHANGABLE PROBES

Allow you to change probe quickly and easily



4 HOURS BATTERY

The battery can be used for a long time, and the USB power supply can be directly charged



PROBE

Various kind of probe



CLEAR IMAGES

Optical fiber illumination for clearer images

Acision IBS600series Borescope




Product Specification

Host	Dimension	350*155*59mm
	Display	5-inch industrial touch LCD screen
	Output port	HDMI video output, Micro USB、TF card slot
	Storage	32G
	Power	Special rechargeable lithium battery pack, online charging, battery life ≥ 4 hours
	IP grade	IP65
	Working temperature	-10°C ~ 50°C
	Storage temperature	-20°C ~ 60°C
System	Relative humidity	Max 95%, No condensation
	Operation System	Multifunctional operating system
	Operation method	Button navigation, dual camera and video buttons
	Support Function	With freeze, zoom, photo, flip, video playback, analog ruler functions
	File Format	Image:JPEG (JPG), Video:AVI
Packing Case	Support Language	Chinese (Simplified and Traditional), French, English, German, Spanish, Italian, Japanese
	Weight	3.9kg
	L*W*H	47.9*38.7*15.5cm

Camera and Probe - Pls refer to Ordering information for direction and length of probe

Lens	Direction	Direct view/Side view/Double view
	View angle(θ)	120°
	DOF	12mm~200mm
	Pixel	1MP
	Illuminating system	Rear high-power LED fiber optic transmission
Probe	Length(L)	14±0.5mm
	Diameter(D)	6mm
	Articulating	360° full direction articulation
	Bending Angle(α)	170°±10°, 160°±10°, 150°±10°, 130°±10°, 120°±10°
	IP grade	IP67
Insert tube	Working temperature	-20°C~70°C
	Length	1m, 2m, 3m, 4m, 5m, 6m
	Material	Flexible (tungsten braided tube)

Lens View

	Front View (FV)	Side View (SV)	Dual View (DV)
Lens Direction			

Acision IBS600series Borescope

Ordering Information

Probe Type - LED, Front View

Model	Main Frame	Probe Diameter	Probe Length
IBS660-1-L-FV	5 inch HD LCD Display screen, Joystick control 360 degree articulation full directions, quick replacement of different types of pipelines The probe can be interchanged	1 million pixel, Diameter 6mm,View angle : 120°; DOF 12 ~ 200mm;Front LED; 360°Omnidirectional head	1m Steering swing angle 170°±10°
IBS660-2-L-FV			2m Steering swing angle 170°±10°
IBS660-3-L-FV			3m Steering swing angle 160°±10°
IBS660-4-L-FV			4m Steering swing angle 150°±10°
IBS660-5-L-FV			5m Steering swing angle 130°±10°
IBS660-6-L-FV			6m Steering swing angle 120°±10°
IBS660-7-L-FV			7m Steering swing angle 110°±10°
IBS660-8-L-FV			8m Steering swing angle 100°±10°
IBS639-1-L-FV		1 million-pixel, Diameter 3.9mm,View angle : 120°; DOF 8 ~ 120mm;Front LED; 360°Omnidirectional head	1m Steering swing angle 170°±10°
IBS639-2-L-FV			2m Steering swing angle 150°±10°
IBS639-3-L-FV			3m Steering swing angle 130°±10°

Probe Type - Optic Fiber- Front View

Model	Main Frame	Probe Diameter	Probe Length
IBS660 -1- OF-FV	5 inch HD LCD Display screen, Joystick control 360 degree articulation full directions, quick replacement of different types of pipelines The probe can be interchanged	1 million pixel, Diameter 6mm; View angle: 120°; DOF 12 ~ 200mm; Optical fiber illumination; 360°Omnidirectional head	1m Steering swing angle 170°±10°
IBS660 -2- OF-FV			2m Steering swing angle 170°±10°
IBS660 -3- OF-FV			3m Steering swing angle 160°±10°
IBS639 -1- OF-FV		1 million pixel, Diameter 3.9mm; View angle: 120°; DOF 8 ~ 150mm;Optical fiber illumination; 360°Omnidirectional head	1m Steering swing angle 170°±10°
IBS639 -2- OF-FV			2m Steering swing angle 150°±10°
IBS639 -3- OF-FV			3m Steering swing angle 130°±10°
IBS628-1-OF-FV		160000 pixel, Diameter 2.8mm; View angle: 120°; DOF 3 ~ 70mm;Optical fiber illumination; 360°Omnidirectional head	1m Steering swing angle 170°±10°
IBS628-2-OF-FV			2m Steering swing angle 140°±10°
IBS628-3-OF-FV			3m Steering swing angle 110°±10°
IBS624-1-OF-FV		160000 pixel, Diameter 2.4mm; View angle: 120°; DOF 3 ~ 70mm;Optical fiber illumination; Two direction swing head	1m Steering swing angle 150°±10°
IBS624-2-OF-FV			2m Steering swing angle 100°±10°
IBS618-0.5-OF-FV		160000 pixel, Diameter 1.8mm; View angle : 120°; DOF 3 ~ 70mm;Optical fiber illumination; Two direction swing head	0.5m Steering swing angle 160°±10°
IBS618-1-OF-FV			1m Steering swing angle 140°±10°

Acision IBS600series Borescope

Ordering Information

Probe Type - Optic Fiber- Side View			
Model	Main Frame	Probe Diameter	Probe Length
IBS660-1-OF-SV	5 inch HD LCD Display screen, Joystick control 360 degree articulation full directions, quick replacement of different types of pipelines The probe can be interchanged	1 million pixel, Diameter 6mm; View angle: 120°; DOF 12 ~ 200mm;Optical fiber illumination; 360°Omnidirectional head	1m Steering swing angle 170°±10°
IBS660-2-OF-SV			2m Steering swing angle 170°±10°
IBS660-3-OF-SV			3m Steering swing angle 160°±10°
IBS639-1-OF-SV		1 million pixel, Diameter 3.9mm; View angle : 120°; DOF 8 ~ 150mm;Optical fiber illumination; 360°Omnidirectional head	1m Steering swing angle 170°±10°
IBS639-2-OF-SV			2m Steering swing angle 150°±10°
IBS639-3-OF-SV			3m Steering swing angle 130°±10°
IBS628-1-OF-SV		160000 pixel, Diameter 2.8mm; View angle : 120°; DOF 3 ~ 70mm;Optical fiber illumination ; 360°Omnidirectional head	1m Steering swing angle 170°±10°
IBS628-2-OF-SV			2m Steering swing angle 140°±10°
IBS628-3-OF-SV			3m Steering swing angle 110°±10°
Probe Type - Optic Fiber- Dual View			
Model	Main Frame	Probe Diameter	Probe Length
IBS660-1-OF-DV	5 inch HD LCD Display screen, Joystick control 360 degree articulation full directions, quick replacement of different types of pipelines The probe can be interchanged	1 million pixel, Diameter 6mm; Direct view&side view HD, View angle: 120°, Direct view&side view DOF 12 ~ 200mm;Optical fiber illumination; 360°Omnidirectional head	1m Steering swing angle 170°±10°
IBS660-2-OF-DV			2m Steering swing angle 170°±10°
IBS660-3-OF-DV			3m Steering swing angle 160°±10°

Standard Accessories



Tripod



Rugged tool box



HDMI Cable



Micro USB Cable



Charging Adapter



Card Reader

Contact your Acision Distributor

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