

698 & 699 Video Borescopes

Powerful and Robust

Starrett 698 and 699 Video Borescopes are ideal for inspection of inaccessible areas. Applications include viewing hard-to-see areas during machining operations, inspection of internal parts of engines and machinery, A/C systems, and interior structures of walls.

Features

- Robust design and construction
- Camera has a tempered glass lens and durable, corrosion resistant stainless steel body
- Flexible, water resistant conduit with high quality metal tip
- Detachable 1m (39.4") conduit (other lengths available by special order)
- Bright LED illumination
- High quality image
- Camera IP67 and body IP65 protection against water, dirt and dust
- Three available models



699-5.5 with mirror adaptor



699-10

698-10

698 and 699 Video Borescopes

Description	Probe	Cat. No.	EDP
Video Borescope, manual, video output cable, USB cable, 45° mirror, 2GB Micro SD card, case	5.5mm	699-5.5	62811
Video Borescope, manual, video output cable, USB cable, 2GB Micro SD card, case	10mm	699-10	62812
Video Borescope, manual, video output cable, case	10mm	698-10	62810

Video Borescope Accessories

Description	Cat. No.	EDP
45° mirror for 699-5.5 Video Borescope	PT99559	74070

Camera Probes

Camera Probe, 10mm Dia. x 1m Long	CP10-1M	50122
Camera Probe, 10mm Dia. x 3m Long	CP10-3M	50123
Camera Probe, 5.5mm Dia. x 1m Long	CP5.5-1M	50124

Transformer Wall Mounts

Transformer wall mount power supply 5VDC, 2A, 10W for the 698 borescope	PT99557	72642
Transformer wall mount 12VDC, 1A power supply for the 699-10 and 699-5.5 borescope	PT99558	72643



699-5.5 Borescope
with case & accessories



Left: 699-5.5 Borescope
Mirror Adaptor



699-10 Borescope
with case & accessories



698-10 Borescope
with case & accessories



Model Specifications		699-5.5	699-10	698-10
Camera Probe	Diameter	5.5mm / .217"	10mm / .394"	10mm / .394"
	Focal Distance	20mm~70mm / .79"~2.76"	30mm~60mm / 1.18"~2.36"	30mm~60mm / 1.18"~2.36"
	FOV	60° diagonal		
	Resolution	720 x 480 (D1)	640 x 480 (VGA)	640 x 480 (VGA)
	Light source	White LED×4	White LED×6	White LED×6
	Body material	Stainless Steel		
	IP Protection	IP67 (camera)		
Conduit	Length, Type	1m / 39.4", Flexible	1m / 39.4", Gooseneck	1m / 39.4", Gooseneck
Temperature	Operating	Celsius: 0° to 50°, Fahrenheit: 32° to 122°		
	Storage	Celsius: -10° to 60°, Fahrenheit: 14° to 140°		
Display	Size	89mm / 3.5" TFT		61mm / 2.4" TFT
	Photo Resolution	720 x 480 (D1) & 360 x 240 (CIF) JPEG Format		n/a
	Video Resolution	720 x 480 (D1) and 30fps@360 x 240(CIF) Motion JPEG, Video Recording 30fps AVI Playback		480(w) x 234(h)
Video Output		NTSC / PAL		
Memory		Micro SD Card Slot		n/a
Data Output		USB 2.0		n/a
Power Source	Power	4 AA batteries or 12V DC		4 AA batteries or 5V DC
	Charge duration	~3 hours		~4 hours
Size & Weight	Weight	450g / 1 lb. (excluding batteries)		
	Dimensions	L: 225mm, W: 102mm, H: 66mm / L: 8.86", W: 4.02", H: 2.60"		
Included Accessories		Owner manual, video output cable, USB cable, 2GB Micro SD card, case		Owner manual, video output cable, case
		45° mirror adaptor*		

* Mirror adaptor only available on the 699-5.5

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