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The Professional Vision Tool

4.3" Display

Touch Screen

USB Interface

USB Charging

USB Storage



2-Way



4-Way



X2U

X4U

IT'S FOR YOU

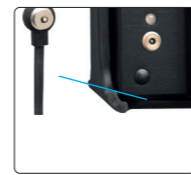
X2U

2-Way Videoscope Tool

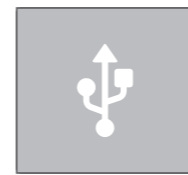
X4U

4-Way Videoscope Tool

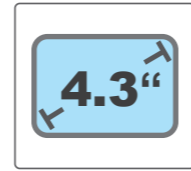
Not just a vision tool!



Magnet Clip



USB Interface



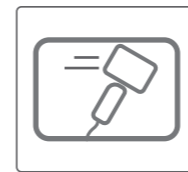
Display Size



Touch



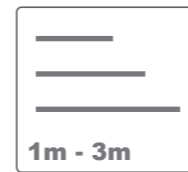
Self explaining



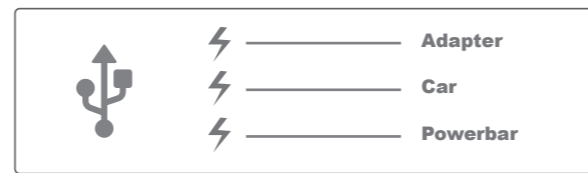
Push on and go



Diameters



Working Length



USB Charging and operating



Sunshield/
Edge Protection



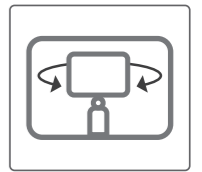
2-Way



Sunshield/
Edge Protection



4-Way



Swivel Monitor

The X2U and X4U combines portability, ease of use and high-contrast images in one System.

All electronic and mechanical components are united in the sturdy Housing. The integrated rechargeable Battery supplies the maintenance-free LED Light Source and the camera control unit with 4.3" display.

The smart power function extends the working time up the limit.

The direct control of the distal end is carried out by the mechanical lever on the handle. Every contact of the probe to the surrounding is immediately tactile, what simplifies navigating in the inspection cavities.

The choice between a 4.0mm and 6.0mm probe diameter allows you to find the right tool for your inspection purpose and to pass even small radii. The multilayer insertion tube assures the necessary torsional strength and stiffness while at the same time protecting it from pressure and pinches.

Technical data

	X2U 2-way		X4U 4-way	
Control unit				
Display size:	4.3"			
Resolution:	800x480 Pixel			
Power supply:	5 V DC		smart power function, chargeable with a powerbank	
Working time:	3 hours / expandable up to more than 6 hours (smart power)			
Storage:	Internal memory / USB stick			
Video format:	MPEG4 (.avi)			
Image format:	JPEG (.jpg)			
Ergonomics:	One hand operation			
Housing:	Rugged PU			
Tip operating temperature:	-25°C to +80°C			
System operating temperature:	-25°C to +46°C			
Storage temperature:	-25°C to +60°C			
Relative humidity:	95% less than - non condensing			
Dimensions Head (mm):	94 x 134 x 55		94 x 134 x 55	
Dimensions Handle (mm):	342 x 48 x 59		315 x 85 x 90	
Weight:	580g without probe			
Protection class:	IP 65			
Insertion tube				
Image Sensor:	AIT advanced CMOS image sensor			
Direction of view:	0°			
Field of View (FOV):	90°			
Depth of Field (DOF):	10 to 80 mm			
Illumination:	High power LED on the Tip			
Lamp life:	up to 50,000 hours			
Tube construction:	Durable multi-layer tube with tungsten braid on PU jacket			
Protection class:	IP67			
PROBES (mm)				
Working length (m):	4.0	6.0	4.0	6.0
Articulation:	1.0	1.0	1.5 / 2.0 / 3.0	1.5 / 2.0 / 3.0
	2-way	2-way	4-way	4-way