Videoscope system

PRM280

PRM100

Mitcorp
INSPECTION REDEFINED

PR series | Rugged and Robust

KEY FEATURES

- Capacitive touch technology for best performance and durability
- 7" TFT LCD
- 1m drop resistence
- Sharp, clear, bright images
- 800x480 display resolution
- 640x480 video/photo resolution
- Rechargeable Li-battery
- Skype communication ready
- LED backlight function keys: ideal for dark environment operation
- USB camera: Support webcam device to remote access for data sharing and real-time diagnose
- USB reader: Simply connect to your PC to retrieve your data from the SD card, card reader is not necessary
- Neck/Hand strap: convenience and great for operation
- Light weight: only 1.3kg

LIGHT

Can be operated under direct sunshine

SPECIFICATIONS

X1000 PLUS SYSTEM

Features	Description
LCD	7"LCD (800 x 480)
Snapshot	640 * 480, jpeg
Recording	640 * 480 , MPEG4 (with audio)
Dimensions	240 * 154 * 47mm
System weight	1.3kg (2.86 lb)
Dust & Water proof	IP57
Drop resistence	1m
Battery	Rechargeable Li-Battery
Working temperature	0~60 °C
Storage temperature	0~60 °C
Charging temperature	10~60 °C
Relative humidity	Max 95% , non condensing
USB	Mass storage mode / Webcam mode
Storage	SD card, up to 32G
AV output	NTSC / PAL
Audio input	Built-in microphone
Brightness Adjust	8 levels (5+3 Boost levels)

PRM100 PIPE INSPECTION CAMERA

Features	Description
Probing head diameter	10.0mm (w/o mirror)
	10.5mm (w/ side view mirror)
Tube length	15m
LED	Front / Side
Buttons (on meter)	Power
	m/ft switch
	LED backlight

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- Eqipped with IP57 main system (F1000), great for indoor and out door inspection
- Stainless steel camera head, IP 68 protection
- Water and dust proof (camera head IP68, reel IP65)
- Optional accessories: metal ring, brush, wagon
- IP55 protection m/ft meter (optional)

10mm ∞ — DEPTH OF FIELD

150° — FIELD OF VIEW

90° 25,000 times — PASS THROUGH FOUR 90° ELBOW BENDS

IP68 (CAMERA HEAD)

IP65 (REEL)

IP57 (SYSTEM)

PRM280

IP68

Accessories

Metal ring ø50mm

Large Brush ø100mm or ø150mm
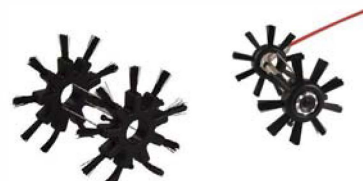
Wagon ø150mm ~300mm

IP57

PR281

Meter

IP55

Specifications	
Camera head:	
Lighting	8 LEDs (white)
Dimeter / Lenth	28mm
Material	Stainless steel
Working temperature	-10℃ - 60℃
Storage temperature	-10℃ - 60℃
Water proof	IP68 (10m)
Display resolution	640 x 480
Reel:	
Diameter	300mm
Water proof	IP65
Probe:	
Diameter	6.0mm
Applicable pipe(ø)	40mm - 100mm
Length	22mm
Flexibility	Four 90° bends in 40mm pipe