BORESCOPE

PCE-RS 27



- **Diameter only 2.7 mm / 0.11 in**
- **LED bulbs**
- **Working length 175 mm / 6.9 in**
- **Extremely robust**
- **High resolution**
- **Battery operation**

Rigid inspection camera for visual inspection in small and narrow holes and cavities. With a diameter of 2.7 mm / 0.11 in and a length of 175 mm / 6.9 in, this rigid inspection camera is very versatile. The integrated LED lamp allows for a very good illumination of cavities to be inspected. For image transmission, this rigid inspection camera uses a lens system with a field of view of 45°. The rigid inspection camera is robust and designed for industrial environments. This rigid inspection camera provides very high resolution images with high sharpness. A mirror attachment is available as an option on this rigid inspection camera. The rigid inspection camera is very well suited for inspections of small objects.

Not for medical use

Specification

General technical data	
Light source	LED
Field of view (FOV)	45°C / 113°F
Dimensions	Useful length: 175 mm Diameter: 2.7 mm
angle of view	0 °
Protection class (device)	IP54
Protection class (additional information)	Probe shaft: IP67
Power supply	Power supply: 4.2V DC, 500 mA
Connector type	Device Europlug
Battery/battery	1 x 3,7 V 18650 , Lithium-ion battery
Battery capacity	4800 mAh
Performance	17,76 Wh
Operating conditions	-10 ... 60 °C , 0 ... 85 %RH
Storage conditions	-10 ... 60 °C , 0 ... 85 %RH
Dimensions (L x W x H)	230 x 35 x 170 mm
Weight	182 g

PCE Americas Inc. dba PCE Instruments
1201 Jupiter Park Drive, Suite 8
Jupiter, FL 33458
USA

Phone: +1-561-320-9162
info@pce-americas.com