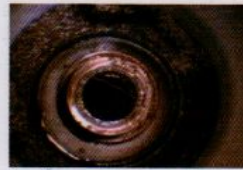


# 1800ENDOSCOPE.COM Industrial Division Borescopes.us.com



## 1800PS Portascope Monitor Type Borescope

If you have the latest MONITOR TYPE BORESCOPE, you need not drag the huge borescope system to a narrow and small workroom anymore. 1800PS can perform all jobs of the traditional Industrial borescope



because the palm-sized 1800PS MONITOR TYPE BORESCOPE is equipped with an LED light source, TFT display, camera and recorder. Furthermore, 1800PS will enhance working efficiency because of its revolutionary mobility and friendly price



**Ø 5.5 MM**



Especially designed for the repair industry, 1800PS can offer a totally different working experience. It enables team discussion while outputting the image to a TV monitor, and even allows better communication with the customers.

**We know what your concerns are &  
we deliver what you need.**

**FEATURE**

**5.5mm external diameters**

5.5mm external diameters can easily get through the spark plug hole of any gasoline or diesel engine. Extra-wide view angle camera can take 640X480 resolution pictures.

**4 superstrength lighting power white lights LED**

With 4 high-brightness LED light sources(0~275Lux/4cm), every detail of your target will be illuminated.

**Oil and scratch resistant**

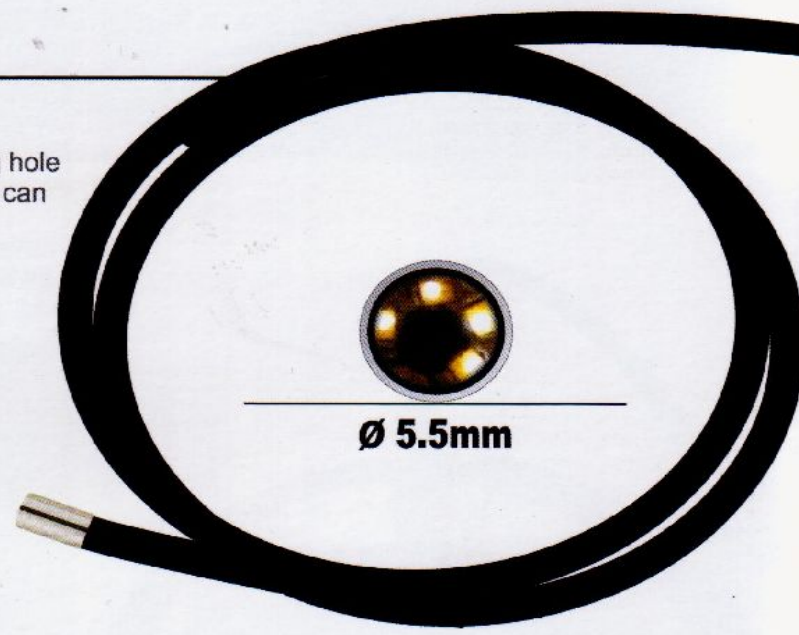
Oil- and scratch-resistant tempered glass not only protects the camera, but also maintains the high image resolution.

**Optimize illuminant design**

The optimized illuminant design can illuminate every crack and burning mark on a high reflective surface.

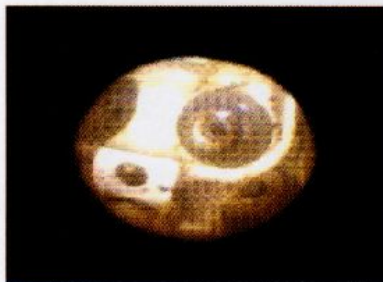
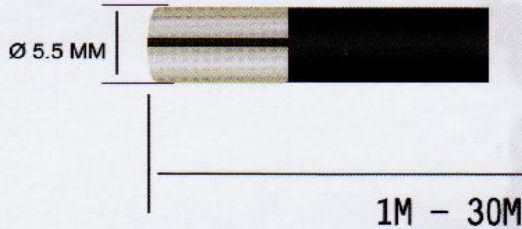
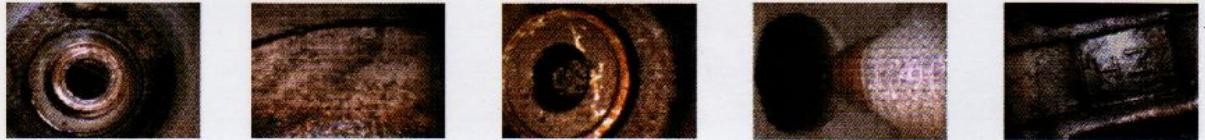
**Rapid assemble lens module**

You can install different functional lens modules-1M, 1.5M , 2M, 3M 10M, 30M lengths- easily and rapidly.



**Real screen**

**Minimal image loss**



**Industry fiber optics borescope image and MONITOR TYPE BORESCOPE image comparison**

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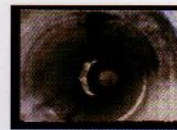
## Industrial Division

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**Illuminant intensity  
stepless adjusting**

Easy to use operating system designed for professionals. You can now finish all tasks quickly and efficiently. In addition, the skidproof, antishock, ergonomics design allows greater mobility and best enhanced images.



**3.5 " Extra-wide and  
clear TFT monitor**

3.5 " Extra-wide view angle and clear TFT monitor, protected by oil and scratch resistant tempered glass



**Photograph and  
record rapidly**

You can photograph and record rapidly and accurately, even with your gloves on.



USB jack

SD card  
jack



The video output (TV Out) function can transfer video images to a television, to facilitate discussion and communication.



**Video output  
AC jack**

You can perform all tasks with easy to operate multi-function keys.



**Multifunction key**

## FEATURE

### Professional borescope

A professional borescope designed for professionals. You can operate this system accurately and rapidly with your gloves on.

### Portable product

You can probe with the palm-sized 1800PS anytime at anyplace. There's no longer any need for dragging around the luggage-sized borescope.

### Long duty hour

Equipped with a high capacity battery. It can work and record for 4 hrs continuously after being charged for 2 hrs. The 512MB memory card can also hold 14630 photos. Furthermore, you can manage and mail these photos as a working report on a desktop computer after they're transferred through a USB cable.

### 3.5" Extra-wide view angle TFT

3.5 " Extra-wide view angle and clear TFT, protected by oil and scratch resistant tempered glass



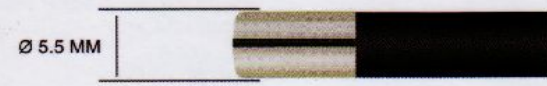
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## Industrial Division

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### Insertion Tube & Light Source SPEC.

Image Sensor	CMOS Image Sensor
Resolution (Dynamic / Static)	320(H)*240(V) / 640(H)*480(V)
Size	
Tip (Insertion Tube ) Diameter	5.5mm
Insertion Tube Length	1M~30M
Frame rate	~30 fps
S/N Ratio	42dB
Exposure	Automatic
White balance	Fix
Field of View (FOV)	67°
Depth of Field (DOF)	1.5cm~10cm
Light Source	4 White LED

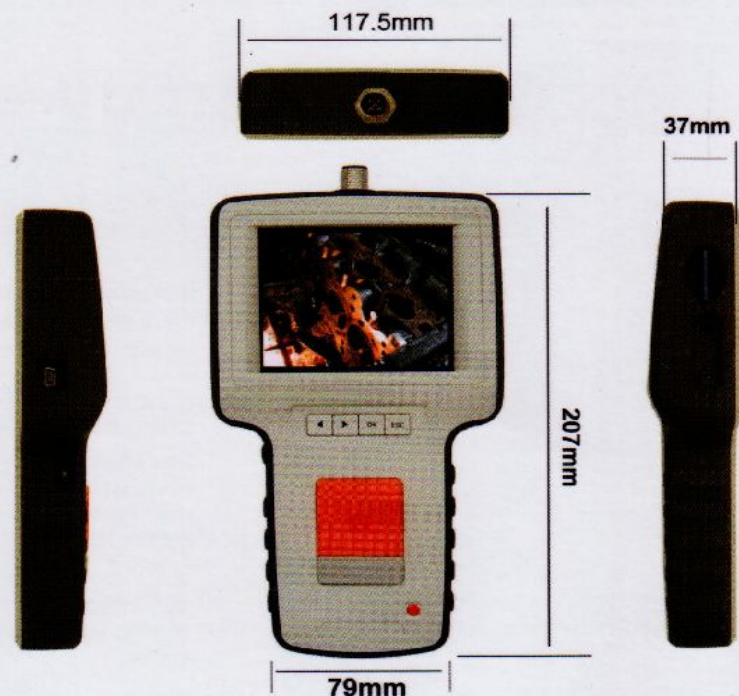


### System SPEC.

Power	DC5V
Display	3.5" TFT LCD Monitor 320*240 Pixels
Interface	Mini usb 1.1/ AV out / AV in/
Battery	Rechargeable Li-Polymer Battery (3.7V)
Video Out Format	NTSC & PAL
Recording medium	SD card (the capacity can be used up 2G)
Compression Format	MPEG4
Still Image Storage Format	JPEG (640*480)
Video Recording Format	ASF (320*240)
Language	English + option (one language)

### Function

Quick Snap
Quick Video Recording
Quick Review
AV Out
Video\Picture Viewer



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