

PO301 INDUSTRIAL ENDOSCOPE



Industrial electronic endoscope, adopting new designs of micro-endoscope integrated with test probe, can be put into a variety of pipes, mechanical equipment, electric power unit equipment, turbines, blades, combustor, boiler, heat exchangers, and pressure vessels for more vivid and efficient observation. The images can not only be displayed on the LCD in real time, but also can be saved and transferred to a PC computer LCD screen for further observation. With software interfaces, the test images can be edited and drafted and the standard graphics reports can be printed. This measuring instrument is used for the internal flaw detecting of various devices with the probes 360 degrees rotatable to ensure each corner being detected from different angles. With clear and vivid images, it's more suitable for the operation under harsh conditions. Delicate shape, easy to carry, free operation, which makes it particularly suitable for field usage.

- Large-screen high-resolution TFT-LCD
- Auto / manual adjustment of the probe position, orientation
- Various MINI probes to meet the measuring requirement of microtubules and delicate workpieces testing.
- USB to save test results which can be further expanded and analyzed on the PC.
- Chinese and English operating language
- Mass storage capacity of the testing data.

Specification :

1. large-screen, high-luminance 5.7-inch color TFT-LCD
2. LCD luminance: 1 ~ 8
3. Sensor: SONY HD CCD
4. Resolution :10 - 1 million Pix
5. N Ratio: $\geq 52\text{dB}$
6. Adjustable luminance
7. Probe Perspective: the direction of rotation 4 angles
8. Probe cable length: 0.5m ~ 10m
9. Probe diameter: 10mm ~ 50mm
10. 200 graphical memory (expandable to 10,000), graphics can be saved as the U disk
11. Photo Manager: review, delete, print, save as
12. PC Communication: USB 2.0 and RS-232
13. Hand / Auto Shutdown
14. Operating System: Linux 2.6
15. Manipulation language: Chinese, English
16. Simple, real-time on-screen instructions
17. Online hotkey graphics, text help
18. Built-in rechargeable Li-ion battery 8000MAH
19. Automatically display the calendar, time and battery capacity

