

# ENDOSCOPE

## MINI INDUSTRIAL ENDOSCOPE



**A Portable Industrial Electronic Endoscope suitable for Weld crack detection, a new testing technology with the adoption of electromagnetic principle.**

This new testing technology solves the complexity of ultrasonic testing processing and has the features of fast testing, no need for the clean surface of workpieces, high-accuracy and high sensitivity of testing results. With the customized intelligent probe, we are to bring you more efficient testing effects to achieve low cost for quality control.

**Large, color screen for more vivid images and videos**

**Luminance adjustable, to adapt to different light conditions.**

1. Sensor: SONY HD CCD
2. Resolution: 300,000 Pix
3. SNR(Signal to Noise Ratio):  $\geq 52\text{dB}$
4. Adjustable luminance
5. Probe Perspective: rotating the probe in two directions
6. Probe cable length: 0.5m ~ 5m
7. Probe diameter: 6mm ~ 10mm
8. 200 graphical memory (expandable to 10,000), graphics can be saved in the U disk

9. Photo Manager: review, delete, print, save as
10. PC Communication: USB 2.0 and RS-232
11. Hand / Auto Shutdown
12. Operating System: Linux 2.6
13. Manipulation language: Chinese, English
14. Simple, real-time on-screen instructions
15. Online hotkey graphics, text helps
16. Built-in rechargeable Li-ion battery 8000MAH
17. Automatically display the calendar, time, battery capacity

