

# **Endoscope**

## **General information about Endoscope Special** For Casting AD-V2131

- Display 12inch/17inch
- Pixel 300,000/450,000/1,000,000
- Viewing angle 70°/90°/120°
- Depth of Field 5~100mm/10-100mm
- Insert Tube Length 200 2000mm

#### **Product Details:**

The quality control of castings is more and more strict in casting industry. the demand has been increased, and the output is also increasing. Conventional industrial endoscopes cannot meet the demand of testing. The introduction of P60 series casting dedicated borescopes can improve the production efficiency, improve the quality of products, reduce the work strengh, and reduce the procurement and maintenance costs of testing equipment.

#### **Application:**

Applied in auto parts casting, hydraulic casting, pump valve casting, mechanical parts casting pipe fittings casting.

Such as checking the casting sand, burr, staggered holes, pore, cracks and other quality control.









### Technical specification of the device:

- Display:12inch/17inch
- Pixel: 300,000/450,000/1000,000
- Viewing angle:70°/90°/120°
- Depth of field:  $5\sim100$  mm/10-100 mm
- Insert Tube Length: 200 2000mm
- Insert Tube Diameter: 2.8/3.8/5/6/8mm, customized
- Material of Insert Tube: Tungsten alloy braided wear-resistant tube/
  Stainless
- steel tube/Titanium alloy tube/Spring bending tube
- Probe: Titanium alloy
- Light: Front-mounted LED/rear-mounted LED+ Optic fiber light transmitting
- · Brightness:6 levels, manual adjustment
- Operating System:Windows
- Display:IPS touch screen
- Resolution:1280\*800
- Power Supply:DC 12 V input
- Working temperature:-10°C~60°C,
- Storage: USB flash disk connected externally
- Shooting:One-Key-Shooting



