



D Series

**Videoscope
Pipe inspection Camera
NDT Product**

D series

Multifunction Industrial Borescope

Brief

D series industrial borescopes have been widely used in many fields such as domestic special inspection, electric power, automobile, petrochemical, machinery, pipeline container and so on. The device is suitable for video inspection in narrow space, and can directly detect internal foreign objects, blockages and defects of turbine blades, combustion chambers, heat exchange maintenance pipes, condensers, automobile engines, hydraulics, pneumatic parts, steel pipes, castings, pressure vessels, etc. It can be used for small entrance peep inspections such as anti-terrorism, search and rescue, and archaeological finds.



Features

- Innovative technology, high-quality imported components, superior quality, trustworthy.
- High-definition LCD, the display image color is real and bright.
- Portable, and easy to operate
- Working time of the battery is about 5-6 hours if fully charged, and the battery can be easily replaced.
- A multi-purpose borescope, cost-effective
- The outer materials of the insertion cable is tungsten wire braided, wear-resistant, waterproof, oil-proof, and resistant to mild acid and alkali corrosion.
- 5.7-inch color HD LCD monitor, with high brightness and fine picture quality.
- Touch buttons to control dimming and recording.
- Support different probes to quickly reconfigure different lengths and diameter.
- High-performance lithium battery, fully charged for more than 4 hours, the battery can be replaced.
- Built-in 32GB SD card, and can record the pictures or videos.

Articulation Knobs/ Pluggable Handpiece/ Interchangeable Camera



Replaceable Battery / Holder / Hood



Quick Replace Probe Design



Main Parameters

| Series | D400 | D600 | D800 |
|-----------------|---|-----------------|-------------------|
| Monitor size | 5.7" | | |
| FOV | >90° | >120° | |
| Pixels | 440000 | 1000,000 | 1000,000 |
| Camera diameter | 4.5mm | 6.2mm | 8.4mm |
| DOF | 8mm~80mm/5mm~25mm | 5mm~50mm/15mm~∞ | 5mm~50mm/15mm~∞ |
| Cable length | 1.5M/3M | 1.5M/3M/6M | 1.5M/3M/6M/8M/10M |
| Cable material | Tungsten braided | | |
| Storage card | 32GB | | |
| Swing mode | 4-way two-pole handle rotation conduction | | |
| Waterproof | IP65(IP67optional) | | |

Application Field



Rail



Pipe manufacturing



Machining



Electric power



Petrochemical



Aerospace



Special inspection



Machining