

SUV023 MICRO AUDIO RIGID AND FLEXIBLE BOROSCOPE

The Boroscope is a high precision instrument that brings together the very latest advances in optical and audio engineering. The system utilises a high resolution fiberoptic images bundle and a state of the art miniature microphone to produce exceptional video/audio quality.

The robustly constructed instrument is available in both a rigid and a flexible configuration. The rigid model has a diameter of 4.9mm and the flexible borescope 6mm.

A high quality miniature response microphone is housed within the device and images can be viewed with the eye or on a video using an optional TV adapter.

The instrument can be used for all manner of surveillance operations and is often used in combination with the Near Silent Drill.



Specifications:

Rigid: Probe Diameter: 4.9mm
Length 300 mm (other lengths on request)

Flexible Probe Diameter: 6mm
Length: 1500mm (other lengths on request)

Image system for both the rigid and flexible boroscope:

- High resolution 30,000 pixel image bundle
- Forward viewing 0° with 80° field of view, Depth of field to infinity
- Focussing eyepiece, without illumination

Audio system for both the rigid and flexible boroscope:

- Integrated Electret 2.6 mm microphone at viewing end with excellent response & sensitivity
- 2.5 metre lead from endoscope head section to pocket size battery powered amplifier
- With on/off switch, earphone socket and an additional audio out phono for recording