



In most cases an automatic or semi-automatic welding equipment the welding head is to operate and control from a control station. To adjust the position of the welding head and the parameters for the welding operation in an optimal way a visual inspection from the console is necessary.

The welding camera WVS-mini is a video camera system especially for applications in small and tight areas. The camera provides a clear and sharp image and enables optimal viewing of welding head, the workpiece and the arc. The sharpness (distance) can be adjusted perfectly at the cameras lens.

A protective glass at the frontside protects the camera lens and can be easily changed.

A cooling with 4 mm quick connectors is available as an option (see picture).

**The WVS-mini camera is the world smallest welding camera with Nativ Wide Dynamic Range™ technology. The camera provides a b&w interlaced TV video signal with a 768 x 567 resolution.**

#### Technical Data:

**Sensor:** 1/3" -CMOS, monochrome, PAL-Standard, 768 x 576 Pixel

**Objektiv:** different, fixed focal length M12 – S-mount

**Spectral range:** 450 nm - 1050 nm

**Frame rate:** 25 fps @ 768 x 576 (interlaced)

**Video output:** TV Composite Video

**Power supply:** 12 VDC, power supply unit 100 – 240 VAC

**Operating temperature:** 0...50 ° C

**Dimensions:** Camera 20 x 20 x 18 mm (W x H x D)

**Weight:** Camera approx. 40 g