

# Welding microscope USM



## 8 TECHNICAL DATA

### 8-1 TECHNICAL INFORMATION - MICROSCOPE

- LCD glare protection filter and LED light module. For use only in conjunction with PUK U3 precision welding devices.
- Device suitable solely for indoor-welding in dry surroundings!
- Humidity Max. 80 % up to 31°C,  
Max. 50 % 31°C - 40°C
- Elevation Not over 2000m NN
- Operating temperature +5°C to +40°C
- Bulb "LED-module" 2,5W / 800mA
- Protection category III
- Insulation class B
- Degree of protection IP 20
- Weight 3,6 kg

### 8-2 OPTICAL INFORMATION - MICROSCOPE

- Lens 1,0
- Eye-piece lenses 10x
- Working distance variable
- Degree of magnification 10x
- Size of "field of vision" in mm 20 mm

### 8-3 TECHNICAL INFORMATION - LCD SHUTTER

- Degree of luminescence DIN 3
- Degree of Obscurity DIN 11
- Switching time <50ms
- UV protection >UV 15
- IR protection >IR 14