

# PUK SM

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## **TECHNICAL DATA:**

### **Microscope technical data**

- The microscope is equipped with an optical visor and lighting to use with the PUK Spot Welding Device
- Use only in dry indoor areas
- Mains voltage +/-15%  
~230 V / 50-60 Hz
- Lighting = Halogen lamps max. 20 W with protective glass and reduced heat emission
- Protective class III
- Insulation category B
- Type of protection IP 20
- Weight 5.55 Kg

### **Microscope optical data:**

Lens	Eyepiece	Work distance in mm	Level	Enlargement factor	Field of view in mm
None	10x	80	1	10x	20
			2	20x	10
			3	30x	6.7
			4	40x	5
0.5	10x	135	1	5x	40
			2	10x	20
			3	15x	13.5
			4	20x	10
0.35	10x	200	1	3.5x	57
			2	7.0x	28
			3	10.5x	19
			4	14.5x	14.5

### **LCD Shutter technical data**

- Low light level DIN 3
- Dark level DIN 11
- Response time <50ms
- UV protection >UV 15
- IR protection >IR 14