

9. TECHNICAL DATA

9.1 TECHNICAL DATA WELDING DEVICE

Device suitable for welding in dry rooms

Mains voltage	~230 V / 50-60 Hz +/-10%
Mains fusing	T 3.15 A
Power consumption	400VA
Closed-circuit voltage	30 – 43 V
No-load voltage	43 V
Duty cycle X	80 %
Max. charging time	0.8 s
Shielding gas	min. ARGON 99.8%
Maximum gas pressure	4 bar
Protection class	I
Insulation class	B
Protection type	IP 21S
Weight	8.8 kg

9.2 TECHNICAL DATA MICROSCOPE

Optical visual protection and illumination unit for exclusive use with PUK fine welding devices.

>>>Use only in dry rooms.

Operating temperature	+5°C to +40°C
Lamp "LED unit"	2.5W / 800mA
Protection class	III
Insulation class	B
Protection type	IP 20
Weight	3.6 Kg

9.3 OPTICAL DATA MICROSCOPE

Lens	1.0
Ocular	10x
Working distance	140 mm
Magnification factor	10x
Field of view	20 mm

9.4 TECHNICAL DATA LCD SHUTTER

Light shade	DIN 3
Dark shade	DIN 11
Switching time	<50ms
UV protection	>UV 15
IR protection	>IR 14