

PUK 3 basic



PUK 3 professional with welding microscope "MEZZO"



PUK 3 professional plus with welding microscope "MEZZO"



PUK - Precision welding devices

Item number	330 001	330 012	330 013
Power performance / impulse length	+ / -	+ / +	+ / +
min. / max. power output	50 - 180 A	10 - 240 A	9 - 320 A
Number of power settings	6	10	12
min. / max. impulse length in milliseconds	7 ms	5 ms - 24 ms	4 ms - 30 ms
Number of impulse time settings	1	5	9
Micro - mode	-	+	+
Power settings on micro - mode	-	10	10
min. / max. impulse length in milliseconds	-	4 ms - 8 ms	4 ms - 12 ms
Number of impulse time settings	-	5	9
Impulse modelling	-	+	+
Silver - Mode	-	+	+
Soft Spot	+	+	+
Welding speed / Interval	1,4 Sec.	0,8 Sec.	0,8 Sec.
Intelligent speed adapting	-	+	+
Gas consumption	2 to 3 l/m	2 to 3 l/m	2 to 3 l/m
Shielding Gas	Argon >99,9%	Argon >99,9%	Argon >99,9%
gas failure alarm	-	+	+
"Stand by" (Energy saving mode)	-	+	+
"Stand by" wattage	-	0,3 Watt	0,3 Watt
Recall of last setting	-	+	+
Memory function / Number of settings	-	-	+ / 5
Microscope mezzo	-	+	+
Optic unit	+	-	-
Magnification	3x	10x	10x
Field of vision - Diameter		20 mm	20 mm
Operating distance	variable	145 mm	145 mm
Integrated-Automatic-LCD-Filter (Glare shield)	+	+	+
Degree of luminescence / obscurity	DIN 3 / DIN 11	DIN 3 / DIN 11	DIN 3 / DIN 11
UV Protection / IR Protection	>UV 15 / >IR 14	>UV 15 / >IR 14	>UV 15 / >IR 14
Halogen bulb	-	20W	20W
Fluorescent lamp	9W	-	-