

LORCH Manual Metal Arc Welding Machine



Manufactured and tested according to DIN EN 60974-1 with CE mark, S-Symbol and IP 23

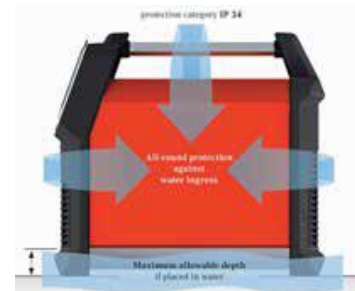
Model	MicorStick 160	Handy 160	Handy 180	Handy 200 Basic Plus / Control Pro	X 350 Basic Plus / Control Pro
Welding Range (A)	10 – 150	5 – 160	5 – 180	10 – 200	10 – 350
Weldable electrode (mm)	1.0 – 4.0	1.5 – 4.0	1.5 – 4.0	1.5 – 5.0	1.6 – 8.0
Weldable TIG (mm)	1.0 – 2.4	1.0 – 2.4	1.0 – 2.4	1.0 – 3.2	1.0 – 4.0
Mains Voltage (V)	1 – 230	1 – 230	1 – 230	3 – 400	3 – 400
Mains Tolerance	+15 % / -40 %	+15 % / -25 %	+15 % / -25 %	+15 % / -25 %	+25 % / -40 %
Duty Cycle 100%	110 A	115 A	115 A	130 A	230 A
Duty Cycle 60%	120 A	135 A	135 A	150 A	280 A
Duty Cycle I Max	30 %	40 %	40 %	30 %	35 %
Dimensions (mm)	340 x 131 x 215	337 x 130 x 211	337 x 130 x 211	337 x 130 x 211	515 x 185 x 385
Net Weight (Kg)	4.9	5.3	5.7	5.8	18.5
Features	<ul style="list-style-type: none"> •Extremely robust with minimal weight •Fall protection up to 80 cm •Inside Coating for long service life •Generator Compatible •With Anti-stick System, Arc Force regulation and Hotstart technology for perfect ignition •Highly efficient and low energy consumption due to the most modern power electronics 				<ul style="list-style-type: none"> •IP 34 •Fall protection up to 60 cm •Inside Coating for long service life •Generator Compatible •Stable Arc even when using 200 meters cables



Handy Series



X 350
X 350



Power Source	MicorStick 160Accu-Ready	Mobile Power (Battery)	
		Welding Range (A)	10 – 150
Weldable electrode (mm)	1.0 – 4.0	Dimensions (mm)	323 x 131 x 215
Weldable TIG (mm)	1.0 – 2.4	Weight	7 Kg
Mains Voltage (V)	1 – 230	Charge Time	150 min
Mains Tolerance	+15 % / -40 %		
Duty Cycle 100%	110 A		
Duty Cycle 60%	120 A	Maximum Welding Electrode Capacity	
Duty Cycle Max	30 %		
Dimensions (mm)	340 x 131 x 215	Ø 2.5 mm	28 electrodes
Net Weight (Kg)	4.9	Ø 3.2 mm	12 electrodes



MicorStick 160 Accu Ready