



LASER WELDING
BY NOVOFLOW

DATA SHEET

NF-LW3-K 1500

item number: 2080



hand held laser welder 1500 watt	
description	technical data
output power	1500 W
laser wavelength	1070 nm +- 3 nm
laser frequency	50 - 5000 Hz
pistol	plastic
power setting	10 - 100 %
steel penetration	3.5 mm
stainless steel penetration	3.0 mm
aluminum penetration	3.0 mm
welding seam width	0 - 6 mm
hose package length	10 m (deviation on request)
voltage / Hz	230 V / 50 Hz
connected load	7 kW
dimension (l x w x h)	100 x 66 x 110 cm
weight	170 kg
cooling system	water cooled

