



LASER WELDING
BY NOVOFLOW

DATA SHEET

NF-LW3-K 3000

item number: 2164



hand held laser welder 3000 watt	
description	technical data
output power	3000 W
laser wavelength	1070 nm +- 3 nm
laser frequency	50 - 5000 Hz
pistol	plastic
power setting	10 - 100 %
steel penetration	6.3 mm
stainless steel penetration	6.0 mm
aluminum penetration	6.0 mm
welding seam width	0 - 6 mm
hose package length	10 m (deviation on request)
voltage / Hz	380 V / 50 Hz
connected load	14 kW
dimension (l x w x h)	120 x 66 x 110 cm
weight	228 kg
cooling system	water cooled

