



**LASER WELDING**  
BY NOVOFLOW

## DATA SHEET

### NF-LWA-K 1500



| hand held laser welder 1500 watt |                   |
|----------------------------------|-------------------|
| description                      | technical data    |
| output power                     | 1500 W            |
| laser wavelength                 | 1070 nm           |
| laser frequency                  | 50 - 5000 Hz      |
| power setting                    | 10 - 100 %        |
| steel penetration                | 3,5 mm            |
| stainless steel penetration      | 3,0 mm            |
| aluminum penetration             | 3,0 mm            |
| welding seam width               | 0 - 5 mm          |
| hose package                     | 10 m              |
| voltage / Hz                     | 230 V / 50 Hz     |
| connected load                   | 6 kW              |
| dimension cm (l x w x h)         | 68 x 32 x 55      |
| weight kg                        | 62                |
| <b>cooling system</b>            | <b>air cooled</b> |

