

## HÜRNER HCU 300 mini Welding Unit for PE/PP

All-purpose Welding Unit for joining PE, PP, and PVDF fittings from 8 V to 48 V, for diameters up to 180 mm, incl. high-density plastic transport case

### Automatic data logging

1800 reports

### Operating range up to 180 mm

### Data input

Bar code scanner

Manual input of numeric fitting code or welding voltage and welding time

### Display screen

Robust, high-resolution and temperature range-extended screen with character size 5 mm

### Welding monitoring system

Welding voltage, resistance, welding current, established contact, short circuit, ambient temperature, input frequency, input voltage, memory control, unit temperature, maintenance interval

### System self-monitoring

System check, computerized maintenance management, incl. recording

### Traceability pursuant to ISO 12176-3/4

Commission number 32 alphanumeric characters, ISO-compliant welder ID code, maintenance company info, 2<sup>nd</sup> fitting code, additional data 1 & 2 20 and 15 alphanumeric characters, inventory number

### Data output with menu

USB interface (USB A) for data download as an abstract or extended report in the PDF format to a USB stick; also download in the HÜRNER DataWork format; with comprehensive selection menu offering date, commission number or range of reports selection, and download of all reports

### Miscellaneous

Memory backup, switch of units °F/°C, buzzer volume setpoint, and welder ID management configuration

### Standards, approvals, quality, ingress protection:

CE, DVS, WEEE Reg. No. DE74849106, ISO 9001:2008, RoHS compliance, IP54

### Manufacturer warranty

12 months

### Languages

DE, EN, FR, POL, TR, RU, BG, others upon request

### Technical Specifications

Output Voltage: 8 V - 48 V

Output Current: max. 70 A

Input Voltage: 180 V - 280 V (230 V)

Input Frequency: 40 Hz - 70 Hz

Rated Power: AC 16 A

Temperature Range: -20°C - +60°C

Power Cord: 5 m

Welding Cable: 3 m with 4.7 mm connectors

Weight: 11.8 kg

Dimensions: W 465 x H 175 x D 350 mm

### Accessories

User's Manual

Adapters 4.0 mm in adapter bag (other adapters available)

Operator Code card

Plastic Transport Case

