



The HÜRNER HST 300 Smart characteristics

Part number	301-000-000
Automatic data logging	500 reports
Operating range	up to 160 mm
Data input for fitting code	Bar code scanner
Welding monitoring system	Welding voltage, resistance, welding current, established contact, short circuit, ambient temperature, input frequency, input voltage, memory control, system temperature, heater coil error, emergency off, computer-assisted maintenance
Standard-compliant ISO 12176 traceability	Project/commission number 32 alphanumeric characters, ISO-compliant welder ID code, 1st additional (user-defined) data 20 alphanumeric characters, 2nd additional (user-defined) data 15 alphanumeric characters
Data download with output menu	USB interface port (USB A) for data transfer as PDF abstract or extended report to USB stick or to label tag printer, incl. dedicated printing menu; transfer also possible in the HÜRNER DataWork format; using a powerful download menu to select date range, commission number or report number range, or all reports

Display screen	LED screen 2 lines with 20 alphanumeric characters each, character size 5 mm
Language	DE, EN, FR, BG, CS, ZH, NL, FI, GR, IT, NO, RO, SK, TR, RU, others upon request
Approvals / Quality / Ingress protection	CE, ISO 9001:2015, IP54 (IP64 optional)
Output voltage	8 - 48 V
Output current	max. 65 A
Input voltage	180 V - 280 V (230 V)
Input frequency	40 - 70 Hz
Rated input current	AC 8 A
Temperature range	-20 °C to +60 °C
Power cord	5 m with Euro plug
Welding cable	3.2 m with 4.0 mm connection terminals
Weight	8.1 kg
Dimensions	W 210 x H 235 x D 225 mm
Manufacturer warranty	12 months
Accessories	Handheld scraper, user's manual DE, EN, FR

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