

SMARTFLEX™

The welding unit, manufactured in **compliance with UNI 10566 standards**, has been designed for the welding of **all electrofusion fittings** utilizing the **SMARTFLEX 24 digit barcode system** (per **ISO 13950**).

NEW AUTOMATIC WELDING UNIT WITH BARCODE HAND SCANNER LIGHT VERSION

BASIC EQUIPMENT SUPPLIED WITH THE WELDING UNIT:

- User's handbook
- Storage box for transporting
- Barcode hand scanner
- Software CD

OPTIONAL EQUIPMENT:

- **SENS010**: Pressure Test Unit for testing & recording of Primary & Secondary pipes
- **SVTU**: Vacuum Test Unit for testing & recording vacuum in Tank and Dispenser sumps

ITEM CODES:

19SSEL8404/220LIGHT	220V
19SSEL8404/110LIGHT	110V

The welding unit can be operated in **seven different languages** (Italian, English, French, Spanish, German, Portuguese and Dutch - also available in Russian).



BENEFITS:

- Completely automated - **bar code system** that reduces human errors
- Ambient temperature measurement that ensures **perfect weld** regardless of temperature changes
- Welding voltage and resistance measurement 5-42V that **eliminates human errors** and provides perfect weld
- **Full welding report** and **pressure test report** downloadable to your PC - full report of the installation
- **USB technology** - transferring data easily to your PC or downloading unit without messy cables
- **Weight 13 kg (29 lbs)** - in accordance with Health and Safety requirements for maximum weight to be lifted by 1 person
- Available in **110V** and **220V** version
- **10,000 welds memory** – plenty of memory for a standard installation
- **2 operational modes**: welding and pressure testing – once connected with Pressure Test Unit it allows you to have full pressure test report
- Welds **up to DW 110 piping**

TECHNICAL CHARACTERISTICS:

Conforms with CE requirements

Conforms with UNI 10566 – MONOVALENT type

Barcode reader conforming with ISO 13950

Illuminated display with 4 lines, 20 characters each

Memory for 10,000 welding cycles

8 Memories of 500 parameters each for pressure tests

Ambient temperature sensor

Power supply: 230V / 115V E 50Hz/60Hz

Maximum power: 1000 VA

Output voltage: from 5 to 42 V

Power cable: L= 3.8 m (12 feet)

Welding cable: L= 3 m (9 feet)

Connectors - 4 mm (0.16 in - item code 00CONNITPO)

Dimensions: 31x21xH16 cm (1.22x0.83x0.63 in)

Weight: 13 kg (29 lb)

Degree of protection: IP 54

Working temperature: from 0 to 125 F (-18° to + 52°C)

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