NEW AUTOMATIC WELDING UNIT WITH BARCODE HAND SCANNER LIGHT VERSION

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).

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

**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
**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)