



Protecting Your Investment



HSO II Heatshrink Oven

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- Simple application of heatshrink sleeves
 - Fast protection increases jointing productivity
 - Compact and robust with internal battery
 - Rugged cast parts for reliability and strength
 - Controlled heating operation
 - Compatible with FASE II fusion splicer and mounting kits
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Technical Description

When you use fusion splicing technology to produce top quality fibre optic joints, it is vital that you protect your investment.

The microprocessor controlled HSO II heatshrink oven applies industry standard splice protectors rapidly and correctly, ensuring the long term stability of the completed joint.

One button operation and a simple clamping mechanism mean that the HSO II can be left to complete its cycle, providing an audible indication when complete. Meanwhile, the operator is free to prepare and complete the next splice.

The internal battery has enough capacity to complete a typical day's jointing, and the unit can be charged or operated from its separate power supply.

The unit is designed as an integral part of the TRITEC FASEKIT and mounting system, enabling use in confined or awkward situations. Its self-contained and rugged design means that the HSO II is also an ideal accessory to any splicing kit.

Specification

Physical

Dimensions: 178 x 102 x 106 mm
Heating chamber length: 75 mm (internal)
Weight : 2.5 kg

Environmental

Operating temperature: -10°C to 40°C
Storage temperature: -40°C to 70°C
Maximum wind tolerance: 20 m/s

Performance

Heating temperature: 160°C ±3°C (adjustable 100 to 180 °C)
Heating cycle: 75 seconds (adjustable 15 to 150 seconds)
Cooling cycle: 60°C ±5°C, or 2 minutes

Power Supply

Internal supply: 12V lead-acid battery
Operations per charge: 100 (typical)
Power management: Auto-power-off and battery low indication
External supply: 18V DC @ 150 mA (a universal mains charger is supplied 90 - 264V 47 - 63 Hz)

Due to continuing development TRITEC Developments Limited reserve the right to change this specification

Ordering Information:

HSO II 084884 HSO II heatshrink oven including charger

For further information contact:

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