

IHR 10,5/1

Portable device for heat treatment with ceramic heaters method.

DIMENSIONS:

length 370 mm

width 170 mm

height 405mm

WEIGHT:

17 kg

POWER:

10,5 KVA

CHANNEL N.:

N. 1 output

DESCRIPTION:

IHR 10,5/1 is designed primarily for weld preheating and stress relieving of materials after welding to reduce stress, reduce hydrogen content and for preheating before welding up to 1050°C. It also has the option of higher-level programming designed especially for weld preheating and stress relieving. It also enables multizone mode, linking and copying programs, setting more control values and others. Recording time is 64 hours

TECHNICAL DATA:

- Output voltage / current : 0-60 V / 180 A, 65 V / 160 A continuously adjustable, CC
- N°4 Resistance heaters 24÷60 V
- Supply voltage / current
3~400 V, 50/60 Hz, 23 A ±15%
- Supply fuse: 25 A
- Temperature sensor: thermocouple type K
- Recording time: 64hrs
- Range- regulation: from -25°C to 1200°C
- Alarms: 2 adjustable (temperature achieved, deviation from theoretic cycle etc.)
- Fault detection: thermocouple disconnection, overload, overheating, output short circuit etc.



"IHR 10,5/1 is equipped with a system to record the thermal cycle.

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