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e

Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Carbolite-Gero® TF1 16/60/300 EPC3016P1 PID Controller Horizontal Tube Furnace up to 1600 Degrees

€13,060.00
plus VAT &
Shipping

Product Images



Description

Horizontal tube furnace up to 1600 °C Silicon carbide heating elements 1600 °C maximum temperature 300 mm heated length 800 mm tube length under air atmosphere 1020 mm tube length under protective gas atmosphere 60 mm max. Tube outer diameter 650x715x585 mm (HxWxD) Outer dimensions of the furnace including control unit Digital PID controller (see details in separate item) Adjustable digital overtemperature protection with separate thermocouple 175 mm length homogeneous zone +/-5°C at 1500°C 4.0 kW max. power type R thermocouple 51 kg weight Connection: 230 V, single-phase, 50 Hz, 4.0 kW The picture shows an item of the same type. Size and equipment may differ from this type. The furnace body is delivered mounted on the control unit. It can be easily removed from the control unit and placed directly on a table. Between the furnace body and the control unit there is a 2 m long connection cable, which can be easily unplugged from the back of the control unit. EPC3016P1 with 24 freely programmable segments (e.g. 12 ramps and 12 hold times) - Self-optimization - Thermocouple break protection - Electronic setting limit - Digital temperature setting - Digital actual and setpoint display - Max. 2 control tracks (e.g. for optional solenoid valves) - Ethernet connection on the rear panel of the control box To operate the furnace, be sure to order one of the packages - Air package RCA 50x60x800mm - Protective gas package RCA 50x60x1020mm - Vacuum package (on request) Optional surcharge for CC-T1 of EPC3016P1 (00053272)

Additional Information

No.	CX-0333
Manufacturer (Brand)	Carbolite-Gero
Transport temperature	Room temperature

