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Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Carbolite-Gero® TF1 12/125/1000 EPC3016P1 PID Controller Horizontal Tube Furnace up to 1200 Degrees

€9,450.00
plus VAT &
Shipping

Product Images



Description

Horizontal tube furnace up to 1200 °C Resistance wire heating elements embedded in high quality vacuum formed fiber insulation 1200°C maximum temperature 1000 mm heated length 1350 mm tube length under air atmosphere 1600 mm tube length under protective gas atmosphere 125 mm max. Tube outer diameter 430x1265x575 mm (HxWxD) Outer dimensions of furnace Digital PID controller (see details in separate item) 220x655x480 mm (HxWxD) Outer dimensions of control unit 847 mm Length homogeneous zone +/-5°C at 1100°C 3,81 kW max. power type N thermocouple 120 kg Weight Connection: 400 V, 3 phases, earth + neutral, 50 Hz, 3,81 kW The picture shows an item of the same type. Size and equipment may differ from this type. The furnace body is supplied with separate control unit. For horizontal operation, the furnace body can be 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 at the back of the control unit. EPC3016PI with 24 freely programmable segments (e.g. 12 ramps and 12 hold times) - Self-optimization - Thermocouple breakage protection - Electronic setting limitation - 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 IAP 75x86x1350mm - Protective gas package IAP 75x86x1600mm - Vacuum package (on request) Optional surcharge for CC-TI of EPC3016PI (00053272) Digital overtemperature protection (00053325)

Additional Information

No.	CX-0331
Manufacturer (Brand)	Carbolite-Gero
Transport temperature	Room temperature

