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Umsatzsteuer-  
Identifikationsnummer  
:  
DE 143 450 657



## Carbolite-Gero® TF1 12/125/400 EPC3016P1 PID Controller Horizontal Tube Furnace up to 1200 Degrees

**€6,480.00**  
**plus VAT &**  
**Shipping**

### Product Images



## Description

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Horizontal tube furnace up to 1200 °C Resistance wire heating elements embedded in high quality vacuum formed fiber insulation 1200°C maximum temperature 400 mm heated length 750 mm tube length under air atmosphere 1000 mm tube length under protective gas atmosphere 125 mm max. Tube outer diameter 645x665x575 mm (HxWxD) Outer dimensions of the furnace Digital PID controller (see details in separate item) 220x655x480 mm Outer dimensions of the control unit 284 mm Length homogeneous zone +/-5°C at 1000°C 1,86 kW max. power type N thermocouple 71 kg Weight Connection: 230 V, single phase, 50 Hz, 1,86 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 IAP 75x86x750mm - Protective gas package IAP 75x86x1000mm - Vacuum package (on request) Optional surcharge for CC-T1 of EPC3016P1 (00053272) Overtemperature protection digital (00053325)

## Additional Information

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No.	CX-0328
Manufacturer (Brand)	Carbolite-Gero
Transport temperature	Room temperature

