



neolab Migge GmbH
Rischerstr. 7-9
69123 Heidelberg
Deutschland
+49 (0)6221 /
8442-44
<https://www.neolab.de>
e

Umsatzsteuer-
Identifikationsnummer
:
DE 143 450 657



Carbolite-Gero® TF3 12/125/1200 CC-T1 Touch Screen Controller (3 zones)

€14,180.00
plus VAT &
Shipping

Product Images



Description

Horizontal three zone tube furnace up to 1200°C Resistance wire heating elements embedded in high quality vacuum formed fiber insulation 1200 °C maximum temperature 1200 mm heated length 1550 mm tube length under air atmosphere 1800 mm tube length under inert gas atmosphere 125 mm max. Tube outer diameter 430x1465x575 mm (HxWxD) Outer dimensions of furnace including control unit Digital PID controller (see details in separate item) 220x655x480 mm (HxWxD) Outer dimensions of control unit 1055 mm Length homogeneous zone $\pm 5^{\circ}\text{C}$ at 1100°C 4,46 kW max. power type N thermocouple 134 kg Weight Connection: 400 V, 3 phases, earth + neutral, 50 Hz, 4,46 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. (CC-TI Program Controller and Data Recorder with USB and Ethernet - Single zone control - 4.3" touch screen - 10 programs - 24 segments per program (e.g. 12 ramps and 12 hold times) - Max. 2 control tracks (e.g. for optional solenoid valves) - USB port on the front of the control box - Ethernet port on the back of the control box - Data recording in csv format (comma separated variables) on customer USB stick - Real time clock with calendar - Date and time for program start programmable - Program status display - Output level display of heaters - Language selection: English, German, French, Italian, Spanish, Chinese - Password protected user levels: 1. Operator can set temperature set points / run pre-saved programs / start data logging 2. Supervisor can additionally modify and create programs / acknowledge alarms 3. the administrator can additionally change language settings, time and date / change data recording presets / change calibration settings and communication settings To operate the furnace, be sure to order one of the packages - Air package IAP 75x86x1550mm - Protective gas package IAP 75x86x1800mm - Vacuum package (on request) Optional overtemperature protection digital (00053325)

Additional Information

No.	CX-0341
Manufacturer (Brand)	Carbolite-Gero
Transport temperature	Room temperature

