Carbolite-Gero® TF3 12/125/1000 CC-T1 Touch Screen Controller (3 zones)

€12,980.00 plus VAT & Shipping

Product Images

https://www.neolab.de/en/carbolite-gero-carbolite-gero-tf3-12-125-1000-cc-t1-touchscreen-regler-3-zonen-cx-0340

Description

Horizontal three zone tube furnace up to 1200ºC Resistance wire heating elements embedded in high quality vacuum formed fiber insulation 1200 ºC 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 including control unit Digital PID controller (see details in separate item) 220x655x480 mm (HxWxD) Outer dimensions of control unit 855 mm Length homogeneous zone +/-5ºC at 1100ºC 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. (CC-T1 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 75x86x1350mm - Protective gas package IAP 75x86x1600mm - Vacuum package (on request) Optional overtemperature protection digital (00053325)

Additional Information

No.	CX-0340
Manufacturer (Brand)	Carbolite-Gero
Transport temperature	Room temperature