Carbolite-Gero® TS3 12/60/450 CC-T1 touch screen controller (3 zones)

€11,630.00 plus VAT & Shipping

Product Images

Description

Horizontal three-zone hinged tube furnace up to 1200ºC Resistance wire heating elements embedded in high quality vacuum formed fiber insulation 1200 ºC maximum temperature 450 mm heated length 730 mm tube length under air atmosphere 900 mm tube length under protective gas atmosphere 60 mm max. Tube outer diameter without working tube 560x645x480 mm (HxWxD) Outer dimensions of furnace Digital PID controller (see details in separate item) 220x635x480 mm (HxWxD) Outer dimensions of control unit 2.0 kW max. power type N thermocouple 49 kg Weight Connection: 230 V, single-phase, 50 Hz, 2.0 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 connecting cable, which can be easily unplugged from the back of the control unit. (with setpoint adjustment) 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 setpoints / run preset 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 50x60x730mm - Protective gas package IAP 50x60x900mm - Vacuum package (on request) Optional overtemperature protection digital (00053325)

Additional Information

No.	CX-0395
Manufacturer (Brand)	Carbolite-Gero
Transport temperature	Room temperature