

# FURNACE

portable, 33,0 °C to 450 °C



## Specifications:

Model	: TP 17 450 or <b>TP 17 450S</b>
Temperature range	: 33,0 °C to 450 °C
Display resolution	: 0,1 °C
Display	: 0,0 °C up to +450,0 °C
Block temperature display	: 4-digit, 2-line, 7 segment LED, 7mm high, red and green heating block temperature (PV) red set point temperature (SC) green
Control system	: PID controller
Accuracy	: ± 0,6 °C or +/- 0,3°C for the <b>S</b> version
Stability	: ± 0,1 °C or +/-0.05°C for the <b>S</b> version
Heating time	: +/-10 minutes from ambient to 450 °C
Cooling time 350 °C - 100 °C	: +/-60 minutes
Stabilization time	: approx. 10 minutes
Insertion length	: 150mm
Block bore	: 60mm
Inside diameters	: between 1,5mm and 55mm in steps of 0,5mm
Interchangeable inserts	: one of the following blocks is available
Enclosure	: rugged aluminium
Dimensions	: 150 x 330 + 70 x 270 mm (L x W x H)
Power supply	: 230 VAC +/-10%, 50/60 Hz
Carrying case	: Aluminium transport case, nylon service case optional
Weight	: 7,5 kg (excluding carrying case)

## Ordering code:

TP - 17450 - block

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Block diameter standard 60mm, inside diameters between 1,5 mm up to 55mm, in steps from 1,5mm  
Please specify the number of inside bore diameters, and the quantities of bore are required.

Aluminium transport case ordering number TP 17450 case

Service bag of nylon ordering number TP 17450 bag

Thermo Electric factory calibration ordering number TP 17450 df

R.v.A. calibration ordering number TP 17450 rva

Reference sensor ordering number TFEE

If more options are required please contact our sales office