

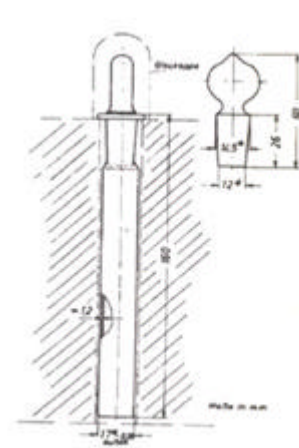
# Metal Block Thermostat



Materials Testing & Laboratory Equipment

## Holland / Thomas and Storage Test

Apparatus for determining the thermal stability of nitrocellulose and other nitrocompounds, according to the Holland Test at 105°C (TL 1376-701 sheet 19) or Thomas Test at 110°C and 90°C-Test (TL 1376-701 sheet 20).



### The equipment consists of:

- Aluminium heating block, electrical heated;  
24 holes 17.0 +/- 0.1 mm diam., depth 160 mm  
temperature sensor: PT100 probe; excess temperature safety device
- Programmable heating controller (PID) in a separate temperature control box, length of the power cable: app. 2 mm; digital display for actual and set temperature;  
control accuracy +/- 0.1°C; adjustable temperature range: 60°C...140°C
- Cylindrical inserts to reduce the depth of the bore holes to 105 mm (Holland Test)
- Set of 24 test tubes: outer diam. 17 +/- 0.3 mm; length 160 +/- 2 mm; including grinded plug and glass cap

Main connections: 230 V / 50 HZ

Power consumption: 1000 VA



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