

# Calibrator

Portable, ambient to 225 °C



## Specifications:

Model	: TP M225 S
Temperature range	: ambient °C to 225 °C
Display resolution	: 0,01 °C , -9,99 up to +99,99, else 0,1°C
Control function	: Internal reference sensor
Changeover	: to different functions at controller with alternating display
Display	: 2- line, 4 digit digital display, 7mm reference temperature (PV) red set point temperature (SV) green
Control with	: digital PID controller automatic fine adjustment with soft start for fan Manual control of the temperature by hand set point store for 4 temperature values Gradient control programmable °C/min Ramp function, programmable temperature profile Working-and service hour counter
Serial	: RS 485 interface (incl protocol)
Block dimensions	: diameter 60mm, dept 150mm (170mm)
Power supply	: 100...240 VAC, 50/60Hz
Dimensions	: 150 x 330 +70 x 270mm
Weight	: 7,5kg
Including accessories	: magnet stirrer, sensor basket, screw cap, suction pump, sensor lid with 5 silicone plugs
Micro bath function	: use as RPM-regulated liquid bath
Tolerance	: +/- 0,2°C
Stability of bath control	: +/- 0,05°C
Linearization	: at 6 points

## Ordering code:

TP M 225 S

TP M 225 S, dry block, tolerance +/- 0,4 °C, stability +/- 0,05 °C

TP M 225 S, dry block, IR function, tolerance +/- 0,5 °C, stability +/- 0,05 °C

# Calibrator

Portable, ambient °C to 225 °C



Service and transport case of solid aluminium



Aluminium adaptor sleeves 60/150 for:  
TP M XXX S X

Diameter :60mm, depth 163mm

Inside diameter :between 1,5 mm and 55mm, in steps of 0,5mm



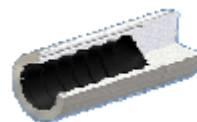
IR adaptor sleeve 60/150

For TP Multi

Diameter :60mm, depth 150mm

Inside diameter :1,5mm and 25mm

Bore for reference: 2 x 3mm ,or 1 x 4mm



Surface adaptor sleeves 60/204

TP M XXX S X

Diameter :60mm, depth 204mm

Bore for reference :2 x 3mm or 1 x 4mm



Other temperature ranges are available range ambient to 450 °C  
Type TP 17 450 S and TP 17 450 S/U