

## Methyl-Violet-Test

Apparatus for determining the thermal stability of nitro-cellulose and other nitrocompounds, according to the Methyl - Violet-Test at 135°C (MIL -STD-286C:120 and 134,5°C).



### The equipment consists of:

- Heavy aluminium heating block, electrical heated;  
24 holes 20.5 mm diam. (MIL -STD-286C: 19 mm), depth 280 mm; ISO insulation plate;  
temperature sensor: PT100 probe; excess temperature safety device
- Programmable heating controller (PID) in a separate control box,  
length of the power cable: app. 2m;  
digital display for actual and set temperature; control accuracy:  $\pm 0.1^{\circ}\text{C}$ ;  
adjustable temperature range: 60 to 140°C
- Set of 24 test tubes consisting of the cylindrical test tube, cork stopper with breather hole and hook of stainless steel;  
dimensions of test tube: outer diam. 20 mm (MIL-STD-286C:18 mm); inner diam. 17 mm (MIL-STD-286C: 15 mm); length 290mm
- Set of 200 Methyl -Violet papers to detect nitrous gases

Main connections: 230 V / 50 Hz

Power consumption: 1500 VA

### Optional Accessory:

- Port to document temperature