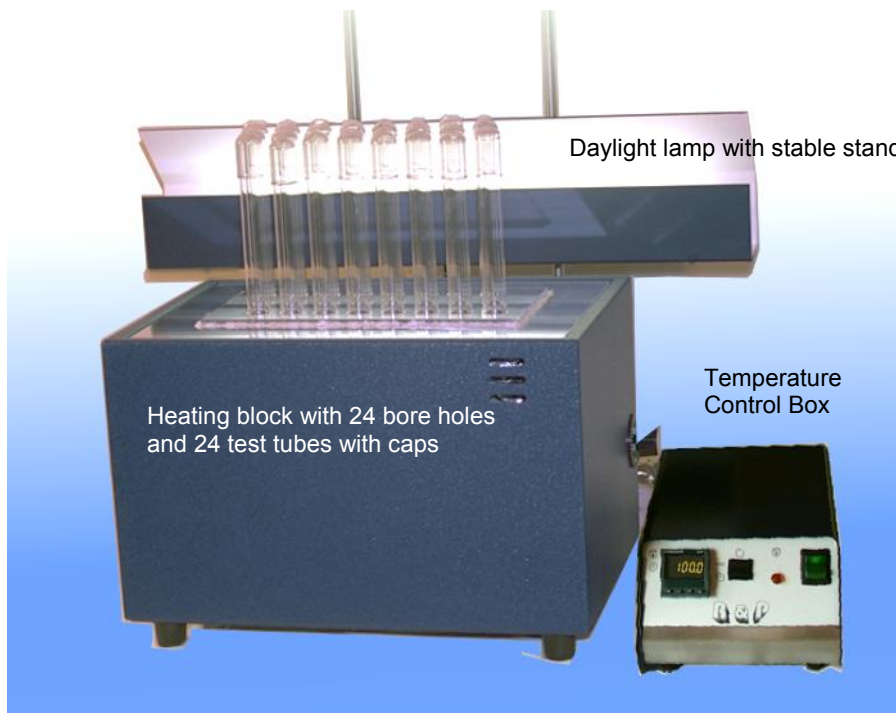


German Test Method

Apparatus for determining the thermal stability of nitrocellulose and other nitrocompounds, according to the German Method Test at 135°C.



The equipment consists of:

- Heavy aluminium heating block, electrical heated;
24 holes 20.5 ± 0.1 mm \varnothing , depth 200 mm;
temperature sensor: PT100 probe;
excess temperature safety device; surface insulating plate;
 - Programmable heating controller (PID) in a separate temperature control box,
length of the power cable: appr. 2 m;
digital display for actual and set temperature; control accuracy: $\pm 0.1^\circ\text{C}$;
adjustable max temperature: 140°C
 - Set of 24 test tubes consisting of the cylindrical test tube with glass cap;
dimensions of test tube: $\varnothing 20 \pm 0.2$ mm x 350 ± 2 mm
 - Special daylight lamp for better detection of nitrous vapours with special fluorescent lamp providing non-dazzling illumination;
solid support stand for exact positioning of the lamp
- Main connections: 230 V / 50 Hz / 1500 VA