



## ACCESSORY:

### B058-01

WATER BATH DISH with incorporated thermostatic coil, to be connected to the bath mod. B058. It keeps the temperature of the bitumen sample directly on the penetrometer, by avoiding to transfer it.

### B058 detail



## B058 Thermostatically controlled water bath for penetrometer

Provides water at the required temperature of  $25 \pm 0,1^{\circ}\text{C}$ . The unit consists of a stainless steel water bath 10 litres capacity with wool insulation, immersion heater with digital thermostat, motor pump with connections, cooling coil device, current water operated, to maintain a constant temperature of the bath when room temperature is slightly higher. The bituminous sample is immersed into the water bath, and placed on the penetrometer only at the time of the test, by eventually using the transfer dish (accessory mod. B057-03). Power supply: 230 V 1 ph 50/60 Hz 350 W. Dimensions: 375x335x420 mm. Weight: 12 kg.



## B016 Air bath

Used for softening bitumen before performing a range of tests including ductility, flash point, penetration, loss on heating. Inner vessel, stainless steel made, has 600 g. capacity. Complete with thermoregulator; pilot lamp. Power supply: 230 V 1 ph 50-60 Hz 500 W. Dimensions: 140x140x350 mm. Weight: 5 kg.

## B059 KIT Automatic digital penetrometer

STANDARDS: EN 1426 / ASTM D5 / BS 2000 / NFT66-004  
NLT 124 / AASHTO T49 / UNI 4162 / UNE 7013  
CNR N° 24

Digital measure of the penetration values.  
Measuring range: 50 mm, sens. 0,01 mm  
Motorized approach of the needle, driven by camera (needle diameter = 5 mm on the monitor).  
Electric control of the approach.  
Electromechanical release and locking device of the needle.  
Motorized return of the needle.  
USB port for printer or PC connection.  
Supplied complete with needle, weights, sample cups.  
Power supply: 230V 1 ph 50 Hz  
Dimensions: 260 x 320 x 540 mm  
Weight : 23 kg

### B059 KIT



## B060 Bacon sampler

STANDARDS: EN 58 / CNR N° 81, N° 98  
ASTM D140 / AASHTO T40  
Used to obtain asphalt or oil samples from various levels within a storage tank by the "thief" method. Made from brass. Capacity 237 ml. Dimensions: dia. 50x250 mm. Weight: 2 kg.



### B060