SOFTERING POINT, BREAKING POINT, FLOAT TEST, DUCTILOMETER

ASTM D36 IP 58 EN 1427 SOFTENING POINT OF BITUMEN (RING-AND-BALL APPARATUS)

ASTM E28 SOFTENING POINT OF RESINS DERIVED FROM NAVAL STORES BY RING-AND-BALL APPARATUS

P/N
2170 RING AND BALL
Consisting of: a beaker Ø85x130 mm, two-place brass cage adjustable for height, 2 hardened steel balls Ø9.5 mm, 2 rings with collar for centering the balls, heating device unit and motor stirrer.
Technical specifications:
- Temperature: from ambient to 250°C (482°F)
- Power supply: 230V ±10% 50/60Hz
- Power: 700W
- Dimensions: 13x21x55 cm
- Weight: 3 kg

ACCESSORIES ON REQUEST
10-2170/IP1 RING AND COLLAR IP fig.1, pack of 2 pcs
10-2170/IP2 RING AND COLLAR IP fig.2, pack of 2 pcs
10-2170/IP3 RING IP fig.3, pack of 2 pcs
10-2172/5 GLYCERIN 99.5%, pack of 5 kg
10-2172/10 GLYCERIN 99.5%, pack of 10 kg
10-2172/25 GLYCERIN 99.5%, pack of 25 kg
T-AS15C/B THERMOMETER ASTM 15C IP 60C
T-AS16C/R THERMOMETER ASTM 16C IP 61C
T-AS5C/B THERMOMETER ASTM 5C IP 1C
T-AS7C/G THERMOMETER ASTM 7C IP 5C

IP 80 EN 12593 DIN 52012 BITUMEN AND BITUMINOUS BINDERS - DETERMINATION OF THE FRAASS BREAKING POINT

P/N
2520 FRAASS
Comprises 2 concentric resin tubes topped by two clamps for the plate and the flexing brass system, a cooling system by dry ice with 3 concentric glass tubes and funnel, a cork stopper.

P/N
2520/BIS FRAASS
Comprises 2 concentric resin tubes topped by two clamps for the plate and the flexing brass system, a cooling system by dry ice with Dewar and one test tube glass tubes and funnel, a cork stopper.

ACCESSORIES ON REQUEST
10-2521 PLATE, pack of 25 pcs
10-2522 HEATING/COOLING DEVICE
T-IP42C/B THERMOMETER IP 42C

ASTM D139 FLOAT TEST FOR BITUMINOUS MATERIALS

P/N
2700 FLOAT TEST
Aluminum cup with 3 standard brass collars.

ACCESSORIES ON REQUEST
T-AS15C/B THERMOMETER ASTM 15C IP 60C

ASTM D113 IP 32 (obs) DUCTILITY OF BITUMINOUS MATERIALS

ASTM D6084 ELASTIC RECOVERY OF BITUMINOUS MATERIALS BY DUCTILOMETER

EN 13398 DETERMINATION OF THE ELASTIC RECOVERY OF MODIFIED BITUMEN

EN 13589 DETERMINATION OF THE TENSILE PROPERTIES OF MODIFIED BITUMEN BY THE FORCE DUCTILITY METHOD

EN 13703 DETERMINATION OF DEFORMATION ENERGY

P/N
730 DUCTILOMETER
Three-places stainless steel structure with a 1.500 mm stroke, transmission of 10 revolutions on square-thread traction rod, 5 cm/min speed, ¼ Hp one-phase geared motor, stainless steel tank, insulated walls, armored stainless steel heater controlled by a digital thermoregulator with over-temperature alarm and probe PT100A, cooling coil, traction brass carriage holding moulds, circulation pump for stirring the liquids.
Technical specifications:
- Temperature: from ambient to 50°C (122°F)
- Stability: ±0.1°C
- Power supply: 230V ±10% 50Hz
- Power: 1300W
- Dimensions: 185x40x67 cm
- Weight: 55 kg

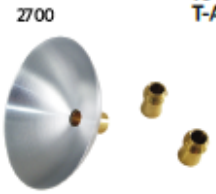
P/N
730/R REFRIGERATED DUCTILOMETER
With compressor CFC free refrigerant gases are used.
Technical specifications:
- Temperature: from 5 to 50°C (41 +122°F)
- Stability: ±0.1°C
- Power supply: 230V ±10% 50Hz
- Power: 1800W
- Dimensions: 185x40x67 cm
- Weight: 75 kg

ACCESSORIES ON REQUEST
10-0731/113 MOLD ASTM D113 Made of brass
10-0731/6084 MOLD ASTM D6084, EN 13589
10-0731/13398 MOLD EN 13398 Made of brass
10-0732 MOLD HOLDER
T-AS63C/B THERMOMETER ASTM 63C

2110

2520

2700



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