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## Duriez test set

STANDARD: NF P98 - 251-I/4

Used to determine the mechanical and physical properties of bituminous mixtures.

Duriez test set for 120 mm dia. specimens:

- B095-01** Testing mould
- B095-02** Penetration piston
- B095-03\*** Penetration piston grooved
- B095-04** Upper/Lower piston
- B095-05\*** Upper/Lower piston grooved
- B095-06** Two temporary supports
- B095-07** Demoulding cylindrical container

Duriez test set for 80 mm dia. specimens:

- B096-01** Testing mould
- B096-02** Penetration piston
- B096-03\*** Penetration piston grooved
- B096-04** Upper/Lower piston
- B096-05\*** Upper/Lower piston grooved
- B096-06** Two temporary supports
- B096-07** Demoulding cylindrical container

\* Used for cold mixtures with bituminous emulsions



B095-01 ÷ B095-07

## S206N

### UNITRONIC 200 kN "Matest Made"

UNIVERSAL ELECTROMECHANICAL FRAME FOR COMPRESSION TESTS ON DURIEZ SAMPLES 80 MM AND 120 MM DIAMETER, WITH SERVOCONTROLLED SYSTEM OF LOAD OR DISPLACEMENT/STRAIN.

The machine is also suitable for tests on:

- Bituminous mixtures (Marshall, Leutner shear, Splitting tensile)
- Concrete (flexure on beams and clay tiles, splitting on cylinders, cubes and block pavers, punching)
- Cement and mortar (compression and flexure)
- Soil (CBR)
- Steel rebars (tensile)

Technical details: see pag. 420

**MATEST**

material testing equipment

## B099-10

### Sand patch equipment

STANDARDS: EN 13036-1 / ASTM E965 / CNR N. 94  
NF P98 216-1

Road and airfield surface characteristics.

Measurement of pavement surface to determine the average macrotexture depth using a volumetric patch technique.

The equipment comprises:

- Spreader disc with handle and rubber coated surface.
- Wind shield
- Soft brush.
- Screw-adjusted compass 500 mm graduated rule.
- Metallic cylinder for spheres volume measurement.
- Two glass pyknometers with metallic screw top and pouring hole
- Three graduated cylinders 10, 25 and 50 ml cap.
- Knee-guard
- Carrying case
- Weight. 4 kg approx.



B099-10

ACCESSORIES:

**B099-15** GLASS SPHERES, size 250/180 microns to EN 13036-1  
Pack of 5 kg.

**B099-16** NATURAL SAND 300/150 microns, 25 kg bag.  
ASTM E965.

**B099-17** NATURAL SAND 150/75 microns, 25 kg bag.  
ASTM E965



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