

**DURIEZ COMPRESSION TEST SETS**

STANDARD  
NF P98-251-1/4

■ **77-B0090**

**Duriez compression test set 80 mm dia.**

■ **77-B0091**

**Duriez compression test set 120 mm dia.**

The test is performed to determine and study the physical and mechanical properties of bituminous mixtures. The test set is offered in two different sizes: 80 and 120 mm dia. and consists of the following parts:



77-B0090

**Accessories**

- **77-B0090/A** Vacuum bell
- **77-B0090/A6** Engraved pistons \*, upper and lower, for 80 mm dia. mould
- **77-B0091/A6** Engraved pistons \*, upper and lower, for 120 mm dia. mould

\* For cold mixes with bituminous emulsions

Part description and code	77-B0090	77-B0091
Mould	77-B0090/A1	77-B0091/A1
Cylindrical container	77-B0090/A2	77-B0091/A2
Extraction piston	77-B0090/A3	77-B0091/A3
Pistons: upper and lower	77-B0090/A4	77-B0091/A4
Half spacers - No. 2	77-B0090/A5	77-B0091/A5
Total set weight (kg)	16	25

Each part can be ordered individually.

**Important note**

To perform the compression test please refer to the Multiensayo tester described on page 300.



70-S16C2 with 86-D2999, PC and printer

■ **10-D1428/A**

**Climatic chamber temperature range -25 +60°C, humidity range from 10 to 95%. 230 V, 50 Hz, 1 ph.**

Used to condition the Duriez specimens.

**General description and specifications**

Stainless steel construction, isolation by high density polyurethane, 4 internal shelves, max. capacity 60 kg each.

**Temperature range:** -25 +60°C

**Temperature accuracy:** ± 1°C

**Humidity range:** from 10 to 95%

**Humidity accuracy:** ± 5%

**Control system:** digital controller for temperature and humidity. Suitable for programming of climatic cycles

**Power:** 2200 W approx.

**Voltage:** 230 V; 50 Hz; 1 ph.

Dimensions (wxdxh):  
- internal 600x670x1300 mm  
- external 720x800x2020 mm

Weight approx.: 180 kg

**Accessories**

- **10-D1428/1** RS 232 serial output for temperature transmission of data
- **10-D1428/A1** RS 232 serial output for humidity transmission of data



10-D1428/A