



COMPRESSION SET - DRIVE

A NEW CONSTRUCTION OF THE DEVICE FOR EFFICIENT PREPARATION AND RELIABLE RESULTS

STANDARDS: ASTM D1056; ASTM D1414; ASTM D3575; ASTM D395-B; EN 681-I; FIAT 50410; ISO 815; ISO 1856; ISO 6916-I; ISO 6916-2;



Compression Set test device compliant with ISO 815, ASTM D 395 Method B, DIN 53 517 with innovative features for rapid test preparation and reliable results.

Key Features :

- Usable area optimized for 12 specimens
- Configurable instrument with 2 or 3 plates

- Aluminium handle for one-hand handling
- 3-bolt lock
- Support base for screwdriver use
- Chrome-plated platen surfaces with roughness conforming to standards
- Calibration report for roughness and thickness of spacers

- Circular anti-fall shims
- Rubber feet

Accessories

Support base to be locked in a vice for quick closing with screwdriver
Thickness gauge according to standards
Spacers with thickness on request.

Construction Characteristics: Chrome-plated steel plates with 18 mm thickness.

Number of plates: 2 or 3

Usable surface / Samples for layer: 100 cm² - 12 Samples (with 29 mm diam.)

Roughness of the plates: Ra < 0.4 µm

Dimensions of the assembled device: Device with 3 Plates:(WxDxH)

182x184x123 mm; Device with 3 Plates:(WxDxH) 182x184x93 mm

Weight of complete device: Device with Two Plates: 8 kg; Device with 3 Plates:

11.5 kg

Calibration: Calibration report with traceability to the instruments used. Calibration includes; - Measurement of surface roughness; - Measurement of the thickness of the spacers

Standard Spacers (Big sample): ISO 815 Type A: 9,35 mm ± 0,05 mm; ASTM D 395 Type 1A: 9,5 mm ± 0,02 mm ; DIN 53 517-II: 9,38 mm ± 0,01 mm

Standard Spacers (Small sample): ISO 815 Type B: 4,75mm±0,05mm; ASTM D 395 type 2B: 4,5mm±0,01mm ; DIN 53 517-I: 4,72mm±0,01mm

