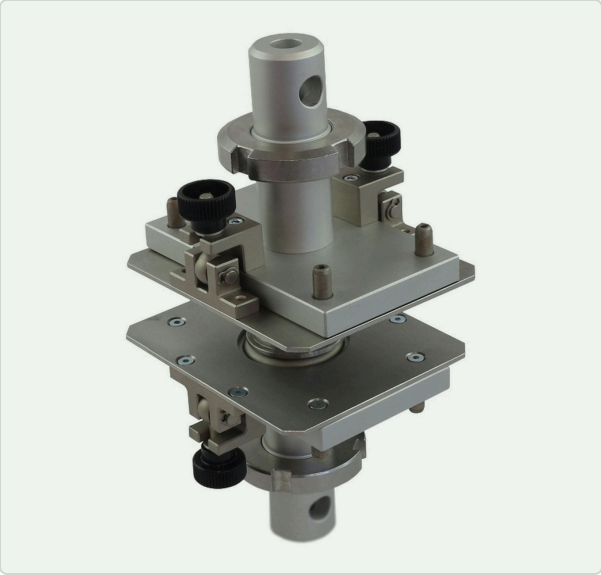
STANDARDS TEST FIXTURE

Rubber Compression Fixture 1 kN

Clamped-platen compression fixture for rubber specimens up to 60 × 70 mm



OVERVIEW

Special fixture for compression tests on rubber. Two square platens with side clamps and guide pins hold and center specimens up to 60 × 70 mm, and the testing machine compresses the rubber between them. Hardened, nickel-plated steel construction, rated for 1 kN, with male clevis couplings for direct machine mounting.

KEY FEATURES

- Square upper and lower platens for specimens up to 60 × 70 mm
- Side clamps with knobs locate the specimen
- Guide pins keep platens aligned during compression
- Hardened, nickel-plated steel for durable platen faces
- Rated for loads up to 1 kN
- Male clevis coupling, Ø 25 mm pin hole

TECHNICAL SPECIFICATIONS

Max. load	1 kN
Test type	Compression
Specimen size	60 × 70 mm
Coupling	Male clevis, Ø 25 mm pin hole
Material	Steel, hardened, nickel-plated
Temperature range	0 … +70 °C

APPLICATIONS

- Rubber component testing
- Elastomer pad stiffness
- Seal and gasket materials
- Polymer laboratories

Ordering & customization: Specify specimen dimensions and the machine coupling.

Drawings available on request
Contact us for dimensional drawings or 3D models of this product.

Specifications are typical and may vary by configuration; confirm at time of quote. Custom versions, couplings and adapters available on request. Part ref. UGC-ST-520