

Accessories required

Accessories for multiaxial puncture test

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 4HE MASS CARRIAGE WITH SINGLE MASSES BEFORE AND CORRESPONDING SHOCK ABSORBING UNIT IS REQUIRED FOR MULTIAXIAL PUNCTURE TESTS

Description	Item number
Mass carriage with single masses ¹⁾ Consisting of: 4.6 kg to 40.1 kg in 0.5 kg increments	08.0203
Shock absorbing unit for multiaxial puncture test	08.0205

¹⁾ Required: Shock absorbing unit for multiaxial puncture test

Striker lubrication

Description	Item number
Automatic lubrication of striker	08.0102

Clamping rings

Type	Standard	Dimensions Diameter, inner [mm]	Clamping sur- face	Scope of deliv- ery	Item No.
Clamping rings	ISO 7765-2, ISO 6603-2	40	Smooth	1 pair	08.0150
Clamping rings	-	20	Grooved	1 pair	08.0021
Clamping rings	ISO 6603-2	40	Grooved	1 pair	08.0022
Clamping rings	ASTM D3763	76	Grooved	1 pair	08.0023

Mounts for clamping rings

Description	Item number
Mount for clamping rings with 20 mm and 40 mm inner diameter.	08.0239
Mount for clamping rings with 76 mm (3") inner diameter.	08.0240

Impactor

- Easily interchangeable
- Replaceable tips
- Guarded axial terminal for measuring lead

Standard	Impactor tip Diameter [mm]	Nominal force F _{nom} [kN]	Item No.
ISO 6603-2, ISO 7765-2, ASTM D5628 Method FE	20	15	08.0099
ISO 6603-2	10	5	08.0097
ASTM D3763	12.7	10	08.0098

产品信息

落锤冲击试验机Amsler HIT600F

Accessories for CAI

Mass carriage with single masses for Amsler HIT600F

The CAI testing equipment is required for pre-damaging fiber composite plates.

Description	Item number
CAI testing equipment consisting of: <ul style="list-style-type: none">- Anti-rebound device for avoidance of multiple impacts- Mass carriage with single masses of 2.04 kg to 10.2 kg- CAI drawer unit for CAI clamping device	08.0164

Clamping device

Description	Item number
Clamping device for specimen pre-damaging to ASTM D7136, Boeing BSS 7260, DIN 65561, SACMA SRM 2R-94	08.0027
Clamping device for specimen pre-damaging to Airbus AITM 1.0010, ISO 18352, DIN EN 6038	08.0028



NOTE

The two sets of equipment can be interchanged by the customer, allowing both tests to be performed on one drop weight tester.

Impactor

- Easily interchangeable
- Replaceable tip
- Guarded axial terminal for measuring lead

Standard	Impactor tip Diameter [mm]	Nominal force F_{nom} [kN]	Item No.
Airbus AITM 1.0010, Boeing 7260, DIN 65561, ASTM D7136, EN 6038, ISO 18352	16	50	08.0182

Optional accessories

Acceleration unit for Amsler HIT600F

For higher speeds and energies

- Covers common automotive requirements
- Easy operation with ZwickRoell testing software

Description	Item number
Acceleration unit for Amsler HIT600F <ul style="list-style-type: none">- Attainable impact velocity at 40 kg accelerated mass: 5.7 m/s- Potential energy, max. at 40 kg accelerated mass: 670 J- Attainable impact velocity at 5 kg accelerated mass: 7.6 m/s- Potential energy, max. at 5 kg accelerated mass: 145 J	08.0101