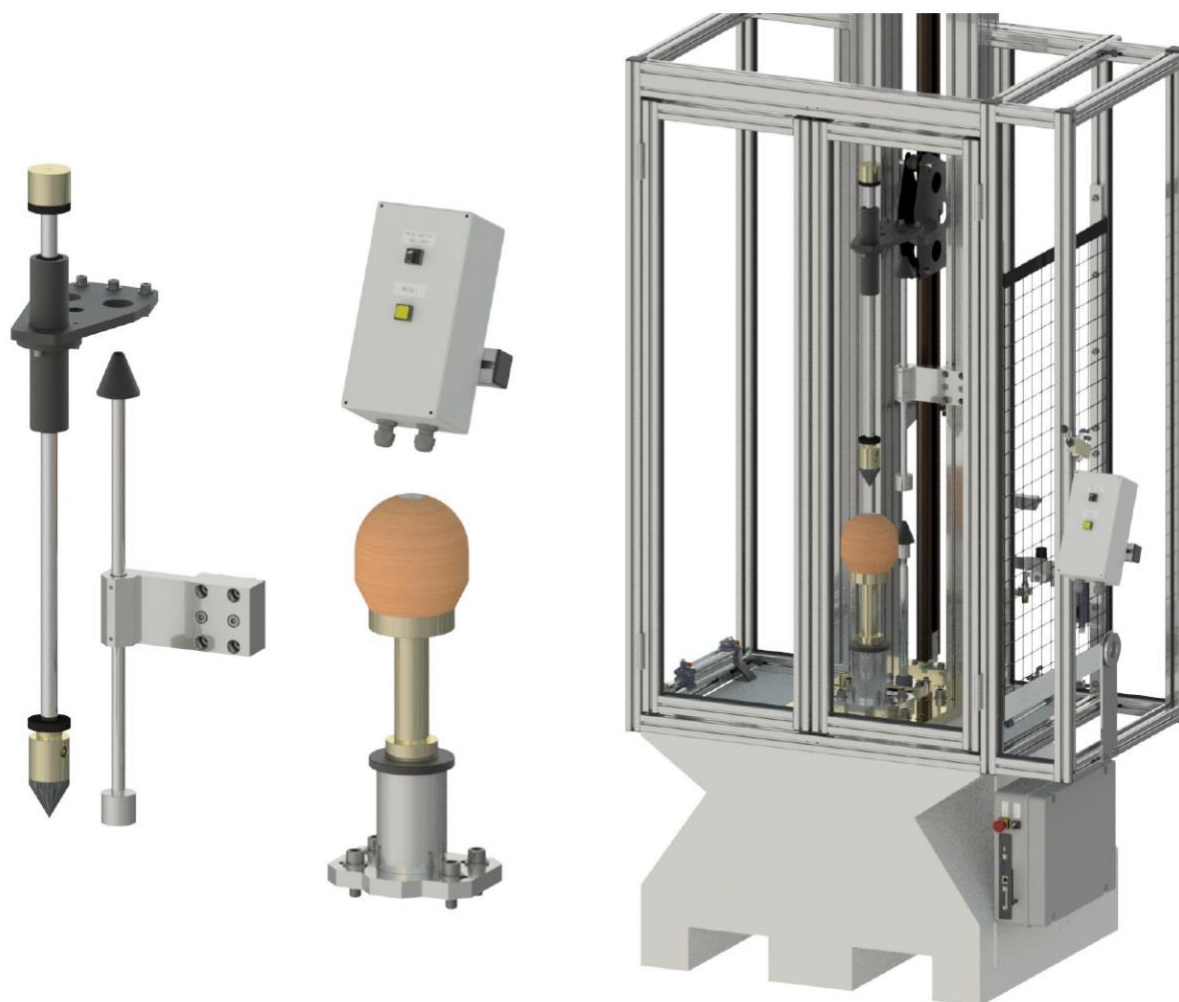


1025 D	KPTE 1387 M	Penetration test kit (EN 13087, EN 1078). Includes a sliding rod on ball bearings, junction plate, cone-point missile, and a hemispherical test block (headform) with electrical contact. Includes a contact detector equipped with a warning light and buzzer.
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The kit is composed of the following parts:

- **Holder with 2 ball bushings**, made of Ergal 75, including a junction plate. This device is designed to be installed on the drop carriage used for free-fall tests on MAU 1006 and similar models (the drop carriage must be the two-part version).
- **Sliding rod with penetration cone** (different geometries available), with a total weight of 3 kg.
- **Pivot-type holder** for supporting headforms in a vertical position, for top-impact tests only. The headform (reference block) is made of wood or plastic (65 mm radius) and features a 30 mm alu. disc on top, which acts as a contact detector.
- **Insulated base** for the holders.
- **Elongation brake** with a driven sliding rod, to be fixed to item® aluminium profiles.
- **Connecting cables** between the steel rod, base, and contact detector.
- **Control box** with 220/24 V power supply, contact detector (flip-flop circuit), warning light (contact detected), and buzzer.
- **Control box functions:** ON/OFF switch and contact reset button.
- **Customization:** Headform holders can be supplied in various shapes to support different headform models.