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Elastomeric Shock Pad / Modular Elastomer Pad (ESP / MEP)

Description

ESPs/MEPs are specified in many helmet standards as a means to perform quick and easy checks on the overall performance of the shock absorption and impact test equipment.

The elastomeric pad is moulded on to an aluminium base plate, which can, in turn, be fixed to the anvil of the test rig.

In use, it is used for repeated impacts to evaluate ongoing performance of impact test apparatus.

Top view



Bottom view



Compatible equipment

This is an accessory for all types of our Shock & Penetration test equipment.

Approximate dimensions and weight

13 cm diameter x 3 cm : 0.6 kg

Relevant standards

MEPs are not required equipment for many standards, but use is recommended as good laboratory practice to check performance of impact test equipment. MEPs are required for some standards, such as ASTM F1446 and CPSC 16 CFR Part 1203