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Extensions for BlueForce Impact Force Tester

Straight Extension

The straight accessory or linear extension, is ideal for horizontal closures, verticals and shutters.

It enables precise force measurements at 30cm and 50cm (as required in the former European Norm EN12445, now new EN12453).



Angular Extension

The angular extension enables precise force measurements at distances between 1m to 2.5m, as required by European Norms former EN12445, now new EN12453).

It is ideal to measure sectional, vertical and tilt closures (that are normally very high) and also for the bars, where the instrument has to be placed oblique.

Please note: the angular extension must be used in conjunction with the straight extension, which bolts directly to the force tester.



Vertical Accessory

The vertical accessory enables impact force measurements to be performed on vertical doors (sectional or tilting doors).

The vertical accessory allows for measurements at a height required by the regulation EN12453 (normally at a distance of 500mm or 300mm from ground).

If a higher height is required it is possible to insert one or more pieces included with the angular accessory to reach up to about 2,5m.

