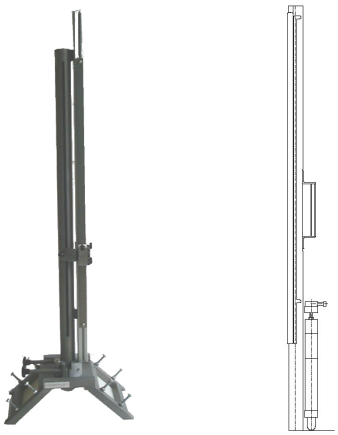
42-200-200 Mobile impact tester for pipes - FW R 1000

Standards

ASTM G14, DIN 30 670, DIN 53 373, DIN EN 12068



For illustration only

Application

Mobile impact tester for testing the impact strength of pipe coatings

Features

The manually operated impact tester is a stainless steel construction consisting of a slotted pipe with a scale. The falling height can be adjusted infinitely up to 1000 mm with an accuracy of 1 mm. Thus, the impact energy can be adjusted gradually. A standard falling bolt (Ø 25 mm) and a standard set of weights falling masses belong to the scope of delivery. Falling bolts with different diameters and weights according to the required standards are available.

Technical Data

Falling height	up to 1000 mm
Scale reading precision	1 mm
Falling bolt diameter	25 mm (standard falling bolt)
Max. falling weight	5000 g
Falling masses	408 g, 815 g, 1529 g, 3058 g (standard set of weights)
Impact energy	4 J, 8 J, 15 J, 30 J (at a falling height of 1000mm)

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Dimensions and Connection

Dimensions (WxDxH)	approx. 100x100x1000 mm
Weight	approx. 15 kg
Mains	n.a.
Power	n.a.
Interfaces	n.a.
Air	n.a.
Cooling	n.a.
Others	n.a.

Accessories

incl.	Articlenumber	Description
-	42-200-201	Prism for impact tester
-	42-208	Adapter for small pipes (needs 42-200-201)
-	42-202-004	Falling bolt 15 mm diameter
-	42-202-002	Falling bolt 16 mm diameter
-	42-202	Falling bolt 20 mm diameter
1	42-203	Falling bolt 25 mm diameter
-	42-207	Set of weights for mobile impact tester FW R 1000 (1x50 g; 1x100 g; 1x200 g; 1x250 g; 1x400 g)