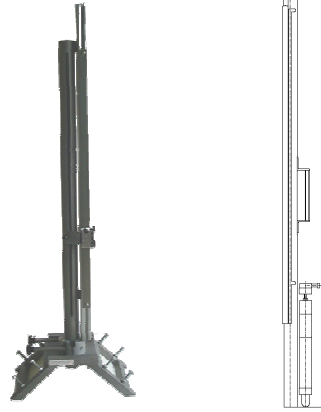




42-200-200 Mobile impact tester for pipes - FW R 1000

Standards

ASTM G14, DIN 30 670, DIN 53 373, DIN EN 12068, ISO 21809



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 body with an impactor (\varnothing 25 mm) and a standard set of weights falling masses belong to the scope of delivery. Impactors 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
Impactor diameter	25 mm (standard impactor)
Falling body total length	318 mm
Falling body weight	656 g [ST] (with standard impactor)
Falling masses	408 g [G1], 815 g [G2], 1529 g [G3], 3058 g [G4] (Standard-set)



DIN EN
ISO 9001



DIN EN ISO
IEC 17025

Deutsche
Akkreditierungsstelle
D-K-15093-01-00

COESFELD

MATERIALTEST



Impact Energy

Combination	Energy
G1 + ST	0 till 10,4 J
G2 + ST	0 till 14,4 J
G1 + G2 + ST	0 till 18,4 J
G3 + ST	0 till 21,4 J
G1 + G3 + ST	0 till 25,4 J
G1 + G2 + G3 + ST	0 till 33,4 J
G4 + ST	0 till 36,4 J

Dimensions and Connection

Dimensions (HxWxD)	approx. 1100 x 100 x 100 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	Impactor 15 mm diameter
-	42-202-002	Impactor 16 mm diameter
-	42-202	Impactor 20 mm diameter
1	42-203	Impactor 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)