



Impact-test Hammer

with the five selectable impact energies
0,20 J, 0,35 J, 0,50 J, 0,70 J und 1,00 J.

Use the Impact-test Hammer to carry out impact tests to demonstrate the level of robustness of your samples. It is suitable for carrying out impact tests on the basis of many national and international standards.

This PTL Impact-test Hammer is according to e.g.

- IEC 60068-2-75:2014-09 § 6, Fig. E1
- IEC 60335-1:2013-12 § 21
- IEC 60320-1:2007-11 § 23.5, Fig. 21

We ensure the prescribed release pressure ≤ 10 N. This has only been possible by using a modified release mechanism.

The dimensions and weights of Impact-test Hammer are standardized. This PTL Impact-test Hammer is built according to the stipulations of Publication IEC 60068-2-75.

Body

The body comprises the housing, the striking element guide, the release mechanism and all parts rigidly fixed thereto. The mass of this assembly is 1250 g. The housing serves as handle and protects the mechanism from ambient influences.

Striking element

The hammer head has a spherical segment shaped face of polyamide with a Rockwell hardness of HR 100₁₅. The radius of the sphere is 10 mm. The hammer head is fixed to one of the ends of the hammer shaft. The other end is filled with the spherical cocking knob. The mass of the complete striking element is 250 g.

Release cone

At the front of the body the release cone with mass 60 g is attached. It releases the cocked striking element at a pressure of maximum 10 N.

MP-F22.50

Technical Data

General Data

Total mass of striking element	250 g
Total mass of apparatus	1560 g
Release pressure	≤ 10 N
Main dimensions	\varnothing 50 mm x approx. 320 mm
Weight of dispatch (without case)	approx. 1,8 kg

Impact energies

E1	0,20 J
E2	0,35 J
E3	0,50 J
E4	0,70 J
E5	1,00 J