


Pendulum Impact Hammer Model 5950

Manufactured in Sweden 

Version 15.1



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Facts

Standard:

IEC 60068-2-75, 60884-1
Clause 24.1, 62262:2002

Components:

-

Weight:

Approximately 40 kg
(Without accessories)

Dimensions:

320x1200x1610 mm
(Folded out position)

Supply

-

Article numbers:

3059501 – Base unit
3059503 – Sample support

Striking elements:

60-00140 – 1 Joule
60-00141 – 2 Joule
60-00142 – 5 Joule
60-00143 – 10 Joule
60-00144 – 20 Joule
60-00146 – 1 Joule
(IEC 60884-1)

The Pendulum Impact Hammer is used to test mechanical strength of products. Specimens are subjected to impact from a striking element on a swinging pendulum arm

Technical Specification

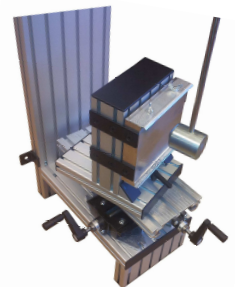
- Wall mounted frame of aluminium (Must be fixed to a wall)
- Adjustable height of striking element holder
- Striking element can be fully adjusted sideways and rotated for larger test objects that cannot be placed against the wall
- Release device for pendulum arm with scale for height of fall
- Striking elements and support sold separately, see below



Base unit with a striking element



Striking element



Sample support

Sample support for small test objects

- With 10 kg steel plate according to IEC 60884-1 Clause 24.1 Fig. 24
- Fully adjustable with "X-Y"-table. Can also be rotated.
- Back side with mounting possibilities for general purpose use

Striking elements according to IEC 60068-2-75 Annex A:

- IK01 to IK06 (≤ 1 Joule); polyamide/steel material 0.25 kg (Fig. A.1)
- IK07 (2 Joule); steel material 0.5 kg (Fig. A.2)
- IK08 (5 Joule); steel material 1.7 kg (Fig. A.3)
- IK09 (10 Joule); steel material 5 kg (Fig. A.4)
- IK10 (20 Joule); steel material 5 kg (Fig. A.5)

Striking element according to IEC 60068-2-75 Annex D Fig. D.2 and IEC 60884-1 Clause 24.1 Fig. 23:

- ≤ 1 Joule; polyamide/steel material 200 g