



Falling Weight Impact Tester LD-TFWT-A10

Labodam Equipment Ltd.

info@labodam.com | www.labodam.com

Falling Weight Impact Tester LD-TFWT-A10

Overview

Falling Weight Impact Tester TFWT-A10 is mainly used to calculate impact resistance of thermoplastic sheets, pipes and plastic fittings under given specified conditions of impact by means of falling weight. It determines anti-impact properties of plastic pipes, sheets and other products. This impact tester is adopted with PLC control & digital touch screen technology for controlling parts like proper figure setup, zero adjustment, preset dropping height, raising & dropping hammer. Adopted with pneumatic technology to prevent secondary impacts with 100 % capture rate.

Features:

- Adopted with double pipe structure
- Adopted with PLC controlled system
- Digital touch screen technology
- Adopted with pneumatic technology prevents secondary impacts
- Determines anti-impact properties of materials

Applications:

Falling Weight Impact Tester is used for impact testing strength of plastic sheets, pipes.

Specifications:

Dimension	730×700×3600 mm
Net weight	300 kg
Hammer mass	0.25 to 16 kg
Height error	< ± 2 mm
Power supply	AC 220 V +/- 10 %, 50 Hz single phrase
Noses of strikers	d25 to d90
Temperature range	10 to 35°C
Maximum falling height	2000 mm
Resolution of displacement	1 mm