

■ Falling Weight Impact Testing Machine

FIT12300 This machine is widely used for the testing of impact strength test of plastic pipe materials and pipe components, and also suitable for the external loads impact strength test of plastic board, glass fiber reinforced plastic and kinds of Hard non-metal material. The machine can fulfill the test standard of ISO3127, ISO 4422, ISO 3633, EN744, EN 1411. It is an ideal instrument for quality inspection in construction industry, manufacture, chemical industry and university.

Specificaition

Max Impact energy: 300J

Striker weight(kg): 0.5, 0.8, 1.0, 1.25, 1.6, 2.0, 2.5, 3.2, 4.0, 5.0, 6.3, 8.0, 10.0, 12.5, 16.0.

Drop height: 0~2000mm

Hammer lift speed: 0-40mm/s

Diameter of the specimen: Ø10-Ø400mm, (Optional Ø10-Ø630mm)

Sriker type: D25, D90

Controller: PLC

Indicator: LCD text

Power supply: 1P~220V, 50/60Hz;

Overall dimension of host machine (L×W×H)(mm): 850×750×3550;

Weight: 600kg

Remarks: other kinds of striker weights and types are optional.

