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Linear Guided Free Fall Tester

Description of tester

The Linear Guided Free Fall Tester is mentioned for testing of consumption electronics. Specimens are inserted on a Gripper and the Tester lifts it to desired height. When pushing dropping button the gripper and the specimen are falling until the gripper releases it near impact table and the specimen falls toward a concrete garden brick in desired position. There is a potential free trigger connection for high speed camera and camera lights too.

Models

DT- 3000

Specification of tester

Frame: Anodised aluminium

Cover sheet: Transparent Polycarbonate sheet,

Grippers: Pneumatic Fork Gripper, Ejector Gripper, Electro Magnetic Gripper

Dropping heights: 60-150cm

Control: Touch panel: Preset Heights, Speed Display, Light control, , PLC, Electric motor and inverter,

Emergency circuit, Safety doors switch.

Potential free Trigger output for High Speed camera and camera lights.

Power input: 230VAC 50Hz Control: 24VDC

Pneumatic: 7Bar, 150l/min

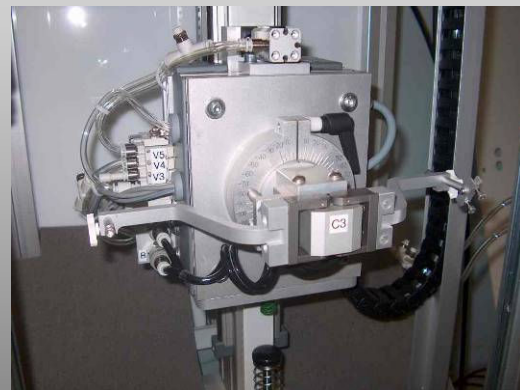
Dimensions: H: 3000mm D: 900mm W: 750mm

Weight: apx. 150kg

Made and CE marked in Finland



DT- 3000



FORK GRIPPER



CONTROL PANEL

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