

## LINEAR GUIDED FREE FALL TESTER FFT11

a) Tester main parts

Safety lock

Frame

Lift unit

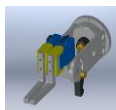
Electric cabinet

Control panel

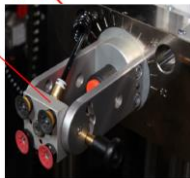
Pressure air service unit

Gripper sledge

Suction cup gripper

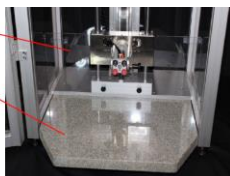


Optional Pneumatic Gripper, customizable)



Bounce cover

Bottom stone



- Free Fall Tester drop Products until 1 kg
  - orientation adjustable
  - height selectable from 300 - 2100 mm
- Standard gripper type suction cup
  - electric magnet
  - pneumatic gripper
- Two way to drop: guided free fall or non guided
- Adjustable external trigger for camera
- User friendly interface
- Designed for Hard Professional Use

**Specifications:**

**Manufacturer:** Salon Teknopaja Oy

**Model No** FFT11

**Type:** Free Fall

**Test height** 80 to 210cm

**Max. specimen size** 10\*10\*10 cm

**Max. specimen weight** 1KG

**Overall weight** 195Kg(Approx)

**Overall size** 1700(W)\*1200(L)\*2410(H) mm

**Baseplate size** 700(W)\*600(D) mm

**Control method** By electronic controller box

**Dropping method** Free Drop shock

**Gripper Type:** Vacuum/Pneumatic/Magnetic

**Height display** LCD display reads drop height and drop speed.

**Height adjustment** Stepping motor controlling precision guiding

**Drop Height Accuracy:** +/- 1mm

**Power supply** AC 1 Phase 230V 50Hz, 5A

Clean Pneumatic air 5-7 bar max 125 l/min