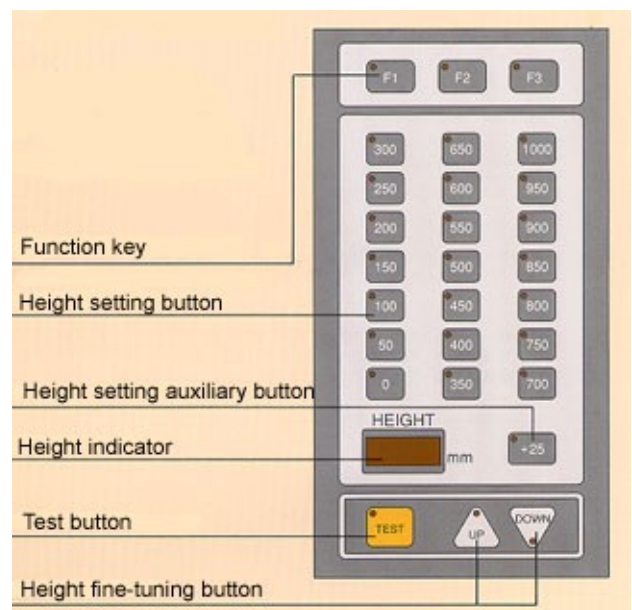


No.452 Sheet Impact Tester Model **H-100B**



Operation panel

■ APPLICATION

The **Sheet Impact Tester** has been designed and manufactured to eliminate the defects of the Du Pont type and Gardner type Impact Tester which have been used to measure impact strength of paint films and plastic sheets, etc. It also aims at reducing operator's working burden.

The evaluation method of testers of this kind is to find out impact failure point while changing the falling height of the weight which drops on the impact-applying punch. However, the operation of lifting up the weight to various heights was rather troublesome and a burden on the operator.

This Sheet Impact Tester incorporates a motor-driven weight lifting mechanism and allows the height to be easily set on the control panel. It responds to operator's needs and relieves the operator of the fatigue caused by the troublesome operation of repeatedly lifting up the weight.

■ FEATURES

- Relieves from muscle-training-like troublesome operation.
- Allows you to set falling height by pushing buttons on the control panel. The height setting range is 50 to 1000mm at 50mm intervals. Moreover, 1mm interval setting is also available.
- An air clamp can be installed for supporting the sample. (Optional)

■ SPECIFICATIONS

Model	H-100B
Falling height	Max. 1000mm
Height setting	50mm steps (Fine setting is possible in 1mm steps)
Falling weight	One kind to be selected upon order <ul style="list-style-type: none"> ■ 300g ■ 500g ■ 1000g ■ 2000g
Radius of impact head	One kind to be selected upon order <ul style="list-style-type: none"> ■ R12.7 ■ R7.9 ■ R6.3 ■ R4.7 ■ R3.2 ■ R1.6mm
Radius of receive block	One kind to be selected upon order <ul style="list-style-type: none"> ■ Flat ■ R15.2 ■ R8.1 ■ R6.3 ■ R4.7 ■ R3.2 ■ R1.6mm
Power requirement	Single-phase, AC100V, 50/60Hz, 0.3kVA
Compressed air requirement*	0.3MPa <i>*Only when optional air clamp is attached.</i>
Dimensions	W552 x D352 x H1506mm
Weight	Approx. 150kg
Related standards	JIS K 5400, K 5600 (Paint) ASTM D2794 (Plastic)

■ STANDARD ACCESSORIES & OPTIONS

● Standard ○ Option

	Name	Model (Part No.)	Photo	H-100
1	Air clamp	C	-----	<input type="radio"/>

Specifications are subject to change without notice.

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