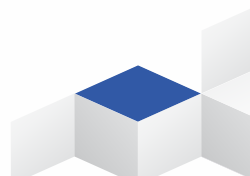


Pounding Tester



The effect of repeated application of pressure on the surface of a slab of polyurethane foam experienced in its normal life is evaluated by simulating the conditions in laboratory by applying and releasing a specified force for a specified number of times, after which the effect of such pounding on the physical characteristics such as hardness index, thickness, and cell structure are observed to evaluate the quality of foam slab.

The Pounding Tester for polyurethane foam consists of a flat metallic platform for keeping the test specimen on, a circular indenter of specified shape and size which can be repeatedly lifted off and pressed against the foam slab, a motor operated arrangement to give movement to the indenter, and a counter to count the total number of poundings given to the test specimen. The horizontal platform has a number of holes drilled in it for the air to escape through.

The indenter is circular in shape and has a rounded edge to prevent damage to the test specimen during the test. Movement to the indenter is given through two sets of V-belts and pulleys.

TECHNICAL SPECIFICATION :

Counter	:	Digital preset, 5 digits
Fuse	:	5 A
Proximity Sensor	:	pnp type
Strokes per min	:	58 stroke/min
Motor	:	½ H.P

STANDARDS INVOLVED

- ASTM, D 3574
- ISO 3385

Thank you customers for choosing us as your partners in growth !



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OUR OTHER PRODUCTS :-



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