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MACHINE FOR DETERMINATION OF RESILIENCE BY BALL REBOUND MODEL 5110-E

DESCRIPTION

Machine for carrying out the ball rebound test in order to determine resilience for flexible cellular polymeric materials.

It consists in dropping a steel ball on a test piece from a specific height in order to measure the rebound height of this ball.



TECHNICAL CHARACTERISTICS

- In accordance with Standards: EN ISO 8307:2019 and ASTM D3574.
- Tactile terminal for controlling the test.
- Electronic system by fibre optics for measuring rebound height.
- Adjustment of system height in order to be able to test test-pieces with different thickness.
- Fixed height of dropping the ball in accordance with the Standard.
- Electronic system for dropping the ball.
- Accurate system for levelling the machine.
- Automatic test results.
- Data output port to PC.
- USB memory port.
- Working voltage 220 V single-phase 50/60 Hz.