

Scratch/Abrasion Test Model 6891

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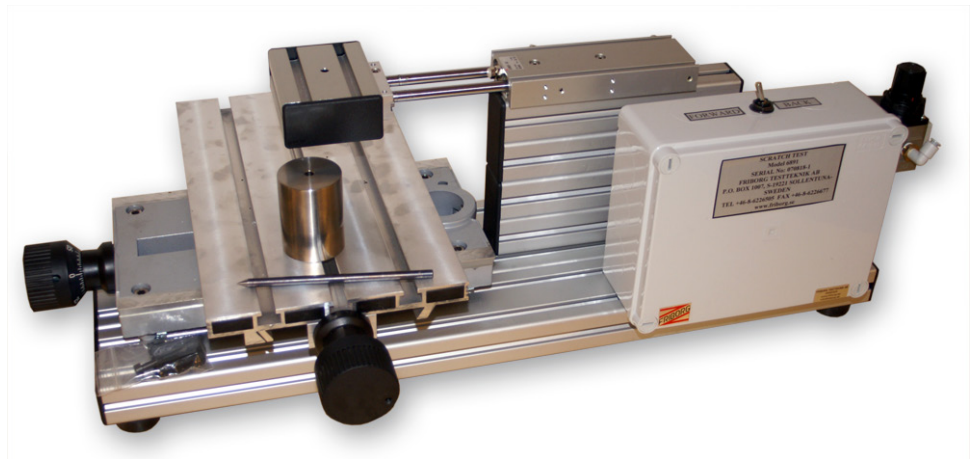
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Model 6891 makes scratches on the paintings of a printed circuit board. An isolation test is then conducted on the subject.

Specification of the Equipment

- A sharp steel pin makes scratches of the paint
- The pin has a pneumatic/electric drive for constant speed of 20 mm/second
- The printed circuit board is mounted on a x/y table with fixing devices
- The pin is put in position for scratching the first line
- By putting a mechanical valve in position "TEST" the pin will move with a constant speed up to 100 mm and then stop at the mechanical stop
- The pin and weight are taken away and the mechanical valve is put in the "RETURN" position. The cylinder then moves back to the start position
- Weight is 10 N
- Then to make the next scratch by adjusting x/y table further 5 mm position. The procedure is repeated



Facts

IEC:
60950 and 60065

Components:
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Weight:
App. 10 kg

Dimensions:
App. 600x400x400 mm
(LxWxH)

Supply
Air supply 6 bar
230 VAC 50/60 Hz