

SPM, 3058 Lace Abrasion Tester



Lace Abrasion Tester

For determining abrasion resistance of shoe laces and yarn threads conforming to DIN EN ISO 18691 (draft).

Two shoe laces per test station are required. Both ends of one lace are clamped in the carrier provided to form a loop. The other lace is threaded through this loop. Again, one end of the second lace is clamped tight, while a movable weight of 250 g is attached to its other end. With the weight moving, the two laces abrade each other. After 15,000 cycles, the samples are assessed visually. The device is equipped with a counter to preset the number of cycles.

Technical Data

Footprint: approx. 350 × 350 mm

Supply voltage: 230 V

Supply frequency: 50 Hz

Power consumption: approx. 200 W