

SPRING-BACK TESTER dia. > 1,60 mm and strip mod. SB3, SB4
 STANDARDS: IEC 60851-3.4, NEMA MW 1000, JIS C 3216-3

TEST PROCEDURE: the test consist of bending a specimen of 400 mm (16") long over a given angle, then removing the load and measuring the spring-back angle in degrees. The specimen shall be removed from the spool with as little bending as possible.

- Suitable for the whole production sizes, aluminium and copper.
- Fully automatic, with motorised lever arm with constant speed (mod. SB4).
- Digital spring-back angle readout with 0.1° resolution, optical fibre photocell to detect the sample position (mod. SB4).
- Integral precision scale, resolution to 0.10° of one degree up to 10° and 0.25° of one degree up to 15°.
- Lever arm length 330 mm resolution 1 mm, direct indication of slider position according to wire size in millimetres and AWG.
- Manual activated (mod. SB3).
- Adjustable device to compensate the sample wire bend



TECHNICAL SPECIFICATIONS

model	Power supply	Dimensions	Weight
SB3	Manual driven	w 500 x d 330 x h 110 mm	8 kg 17.6 lb
SB4	230V 50/60Hz 1 phase 75VA	w 500 x d 400 x h 390 mm	28 kg 61.6 lb



mod. SB3



mod. SB4

Data changes reserved