

Spring back tester

Model SB0, SB1



Model SB0



Model SB1

Test procedure

A wire sample should be wound (5 times IEC, DIN and 3 times NEMA, JIS) on a diameter mandrel according to the standards. At its end, a weight shall be applied. The winding speed must be constant. You get the spring-back value on a graduate disc.

System description

Spring back tester (SB0)

- Suitable for dia. from 0.07 mm to 1.60 mm (41–14 AWG)
- Complete set of weights and fast plug-in grooved mandrels
- Disc division of every degree for all standards
- Manual driven
- Mandrels and weights according to IEC 60851-3.4 / NEMA MW 1000

Spring back tester (SB1)

- Suitable for dia. from 0.07 mm to 1.60 mm (41–14 AWG)
- Complete set of weights and fast plug-in grooved mandrels
- Disc division of every degree for all standards
- Electric-driven brushless gear motor for winding /unwinding at a constant speed
- Speed and winding turns are automatically selected according to the standards
- Option D: Digital indicator of spring back angle, resolution 1°

Specifications

Model	SB0	SB1
SB0, SB1		
Dimensions		
Dimensions (WxDxH)	150x260x380 mm	515x550x205 mm
Weight	7.4 kg /16.3 lb	16.6 kg / 36.5 lb
Weight incl. weights and mandrills	14.4 kg /31.4 lb	23.6 kg / 50 lb
Power supply		
Volt	Manual	100 – 230 V
Hertz		50/60 Single phase
Volt-amperes		100
Standards		
IEC 60851-3.4		
NEMA MW 1000		
JIS C 3216-3		
Options		
Digital read-out		x