



**Ampac International, Inc.**

Quality People, Quality Products

QUALITY MAGNET WIRE TESTERS

Cat.No.:06-03-N510

Web Site: <http://www.ampac-intl.com>

## NOVA 510 NEMA Springback Tester



\* Picture shown with optional height extension support

### Features:

User-Friendly  
1 Degree Resolution  
Sturdy Steel Base Plate  
Ball Bearing Shaft Support  
Meets NEMA Specifications  
120 VAC / 1.0 AMP or  
240 VAC / 0.5 AMP

Test Magnet Wire Sizes:  
14 AWG to 30 AWG  
(0.25mm to 1.6mm)

The NOVA 510 NEMA and IEC Springback Tester perform the magnet wire springback test according to NEMA-1000 and IEC specifications. The NEMA Springback test section have a mandrel with three (3) sets of diameters that accommodate wire sizes from 14 AWG to 30 AWG (0.25mm to 1.6mm). The motor rotates the mandrel three (3) revolutions to wind the wire. Upon completion of the test, the graduated scales determines the amount of springback.

The IEC Springback test section has a drive shaft that accepts the mandrels required for the IEC springback test. The motor rotates the mandrels for 5 revolutions to wind the wire. On completion of the test, the graduated scales determine the springback value. Springback values are used to determine the softness of the copper wire.

### Options:

Custom Features

### Dimensions:

23 cm **W** x 36 cm **D** x 41 cm **H**  
(9" W x 14" D x 16" H)

Note: Design and Specifications Subject To Change Without Prior Notice.



Designed and Manufactured in USA.  
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