Ampac International, Inc.
Quality People, Quality Products
QUALITY MAGNET WIRE TESTERS

Nova 915
Dynamic & Static Coefficient of Friction Tester

Features:
- Meets NEMA and IEC Specifications
- High Precision Load Cell
- Precision Linear Bearings
- LCD Display
- RS-232 Output
- Wire Straightening/Handling Systems
- Test Magnet Wire Sizes:
  44 AWG to 12 AWG
  0.05 mm to 2.0 mm
- 120 VAC / 1 Amp at 60 Hz
- 240 VAC /0.5 Amp at 50 Hz

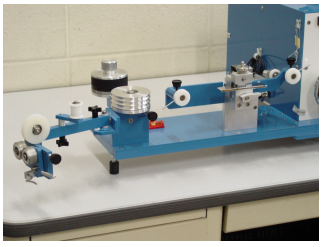
The Nova 915 Dynamic and Static Coefficient of Friction Tester performs the dynamic coefficient of friction (CoF) test according to the NEMA and IEC specification and the static CoF according to the 'Maximum Static Force' principle. Test data such as Average CoF, Minimum CoF, Maximum CoF, and Standard Deviation are displayed on the LCD screen for Dynamic Friction test.
This modular tester has both the dynamic CoF test system and the static CoF test system built into one chassis. The dynamic CoF test system has magnet wire tensioning and wire straightening feature that ensures stable test data. The static CoF test system has incorporated into its design where the wire samples are straightened to maximize accuracy and repeatability of the tests data.
The coefficient of friction value is an indication of the magnet wire insulation lubricity. The lubricity of the insulation affects the spooling and windability of magnet wire into coils and its subsequent assembly into the finished products.

Dimension:
44" W x 20" D x 15" H
112 cm W x 50 cm D x 38 cm H

Other Model Available:
Nova 900 Dynamic Coefficient of Friction Tester

Static CoF Test system

Dynamic CoF Test system Assembly



Design and specifications subject to change without prior notification

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Designed and manufactured in the USA
 Cat. No. 2009-9

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