



GLOVE/SLEEVE TEST SYSTEM

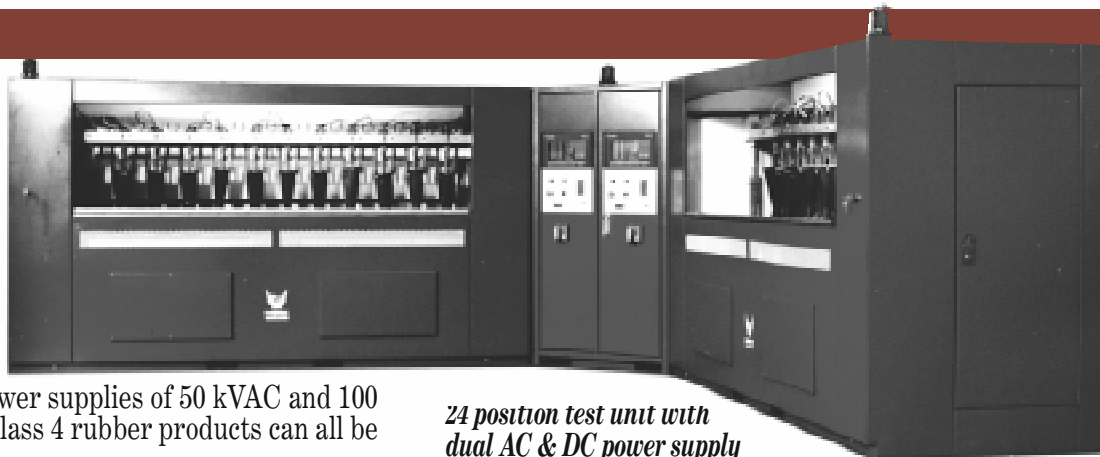
Application

These systems are primarily used to wet test gloves and sleeves. The units can also be used for testing boots, over-shoes and helmets. Test systems can be built to accommodate two to twenty four positions and can be equipped with AC, DC or AC and DC power supplies of 50 kVAC and 100 kVDC. Class 00 through class 4 rubber products can all be tested in one unit.

When switching between rubber goods products and/or classes, there is no need for the test unit to be reconfigured in any way. With the touch of a button our standard Operator Interface Display (OID) will automatically communicate with the preprogrammed Programmable Logic Controller (PLC) to adjust the test set to the parameters of the required test. Not only does this save time but it greatly reduces the chance of human error when testing.

All meters, including leakage current for each position, test and breakdown voltage, as well as test parameters are displayed on the LCD screen of the OID. A user friendly menu in the OID guides the operator between testing capabilities.

Listed below are some of the standard features that make Phenix Test Systems second to none.



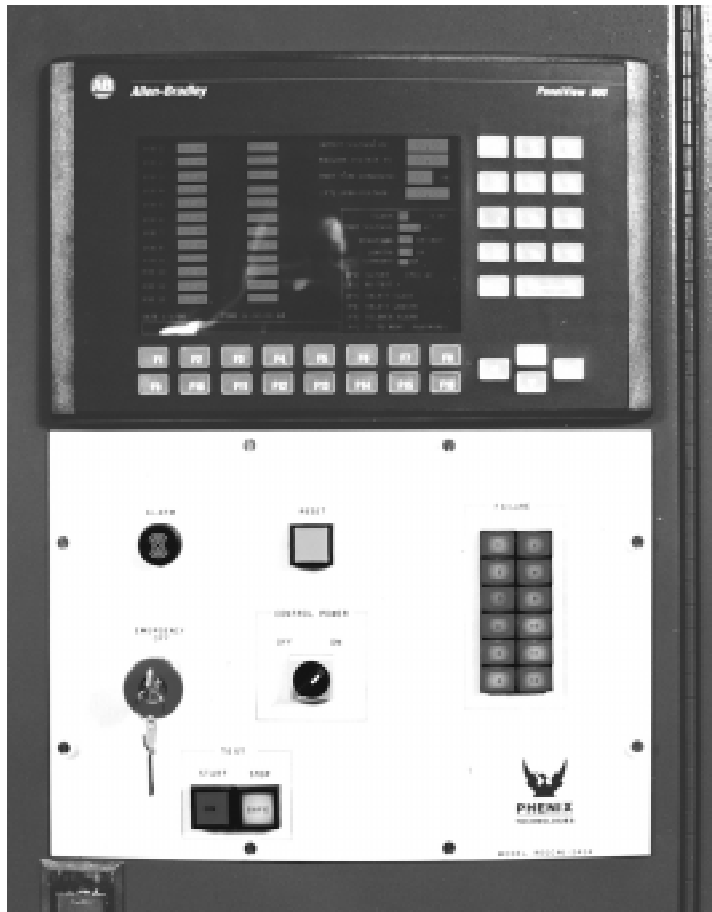
24 position test unit with dual AC & DC power supply



Features

- Stainless steel construction of the glove rack, safety gate, drip trays, air cylinders and water tank for long life.
- Tapered water tank design prevents flexing when it is full of water. The design also reduces the amount of high performance fluids needed for sleeve testing by 30% over current test sets.
- Skid mounted cabinets are 14 gauge cold-rolled steel primed and coated with two urethane topcoats for rust prevention. (Optional Stainless Steel Cabinets)
- Exhaust system designed for maximum efficiency and stays on until gate is fully open.
- Ozone removal via an 1100 CFM exhaust fan(s) draws air over the test water removing ozone to the back of the test cabinet and out through the top of the unit.
- Glove rack and gate operate on ball bearing slides.
- Full size, walk through doors for access inside the test unit.
- Toggle clamp specimen holders for easy loading and unloading.
- All access points are electrically interlocked causing the test unit to shut down if access is attempted during testing.
- High efficiency exhaust system for fast ozone removal.
- Flexible modular design to accommodate testing and facility requirements.
- Color coded electrode depth adjustment for the different rubber classes.

Control Panel



Technologically advanced but simple to operate, the Phenix control panel makes fast, accurate and safe testing possible. The control panel gives you programming possibilities for interfacing with the PLC to customize your test set for your testing requirements.

Specifications

Input Requirements:

220V, 50/60 Hz, standard units 35-70 Amps (current dependant on final configuration)

Air Pressure Requirements:

3 CFM @ 90 PSI

Water Supply Requirements:

Unit must be supplied with clean water supply. A drain for water discharge is required.

PHENIX Technologies Protective Rubber Goods Line

- Glove/Sleeve Testers
- Bucket Liner Testers
- Line Jumper Testers
- Glove Inflator
- Blanket Testers
- Hose & Hood Tester
- Rubber Goods Washer
- Sleeve Inflator
- Sleeve Testers (Dry Method)
- Switch Stick Tester
- Static Dryer
- Combination Units

The PHENIX Technologies Product Line

- AC Dielectric Test Sets
- Resonant Test Sets
- DC Hipots and Insulation Test Sets
- Automatic Insulating Material Testers (D149)
- Liquid Dielectric Test Sets
- Megohmmeters
- Vacuum/Oil Interrupter Testers
- Bucket Truck Testers
- High-Frequency Cable Aging Test Sets
- Heat Cycling Test Sets
- Rubber Goods—Protective Equipment Testers
- Core Loss Testers
- AC, DC and AC/DC Motor Test Sets
- Transformer Test Systems
- Computerized Circuit Breaker Test Sets
- Computerized Recloser Test Sets
- DC Power Supplies
- High Voltage DC Cable Thumpers
- High Voltage Terminations
- High Power Column-Type Variable Transformers
- High Power Thoma-Type Variable Transformers
- Voltage and Current Stabilizers

Your local representative is



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