

SPECIFICATIONS FOR

INSULATION TESTER CROWN MODEL 2109 (115VAC) and 2129 (230VAC)

Primary power: 50/60Hz, 1 phase, 115VAC (2109), 230VAC (2129).

Test to 2500VAC in seven (7) steps: 500, 1080, 1250, 1500, 1750, 2000 & 2500. Range: 500 - 2500VAC

(NEMA recommendation for insulation test is twice normal voltage plus 1000 volts) $\pm 5\%$ accuracy.

Calibration is traceable to the National Institute of Standards and Technology.

Construction (packaging): metal, corrosion protected. Transformer: completely sealed to reduce the possibility of shorting to the case.

High capacity (500va), capable of testing motors 200HP and above.

Test Prods & Leads: self-retracting test points. They retract into fiber sleeves under spring tension to minimize chance of accidental contact with the points. Six (6)-foot long leads are high voltage insulated.

Alarm circuit (breakdown): when breakdown in the work piece occurs, the pilot light will go out and the buzzer will sound and the test voltage to the prods will shut down. Tester must be manually reset in order to resume testing.