

SAFETY TESTER MODEL ST-05



SAFETY TESTER MODEL ST-05 is a test set for testing small equipment powered by 120V 60 Hz, from an approved U-ground source. Test also can be run on double-insulated tools and on appliances with two-pin parallel plugs. Extension cords can also be tested. The test set is powered from the 120V 60 Hz power line and tests the wiring of the input supply, if the grounding is defective or the power wires are reversed, the instrument cannot be operated. The unit has self-checking and failsafe facilities and incorporates a special clamp that prevents the tool housing from rising above a potential of 8V, even with a direct short to line. A short from line to neutral or ground will trip a circuit-breaker to prevent damage to the tester.

SPECIFICATIONS

INPUT:	120V 60 Hz 15A max.
LEAKAGE CURRENT:	measured according to ANSI C101.1 and CSA C22.2 (various)
MILLIAMMETER:	reads 0-0.750 mA, with more than 0.5 mA marked in RED as FAILED.
GROUND RESISTANCE:	test current approx. 10 A at 0.1 Ω GOOD (green) 0 to 0.1 Ω ? (yellow) 0.1 to 0.15 Ω BAD > 0.15 Ω .
LOAD CURRENT:	the ammeter reads 0-5/25A accuracy: \pm 2% of full scale
SIZE:	43Wx30.5Dx18H cm (17Wx12Dx7H inches) housed in a Steel case.
WEIGHT:	10 kg (22 lb)



MODEL ST-06



MODEL ST-06 TESTING A UNIT

MODEL ST-06	SPECIFICATIONS
INPUT	120V 60 Hz 15A Max.
CURRENT LEAKAGE	0-0.5 mA and 0-3.5 mA are marked in green. 0.5-0.7 and 3.5-5 mA are marked in red.
LEAKAGE AMMETER	Dual-range: 0-0.7 mA and 0-5 mA
COMPLIANCE	Measures Leakage according to: ANSI C101.1, 1973, CSA C22.2, No. 1, 1979, CSA C22.2, No. 63, M1987, CSA C22.2, No. 112, 1980, CSA C22.2, No. 142, M1981, CSA C22.2, No. 151, 1979, CSA SPE-1000-94, CSA SPE-1000-99, UL-250, UL-1012, UL-1244. and other related standards.
LOAD AMMETER	0-15A ac
SIZE	30W x 25D x 14H cm (12W x 10D x 5.5H inches)
WEIGHT	4.5 kg (10 lb)