

MAY 27, 1987S P E C I F I C A T I O N S :

MODEL NUMBER: 04045AI

DESCRIPTION: AC/DC Junior Hypot

PRIMARY APPLICATION: Laboratory evaluation of dielectric strength of components, insulation systems, etc.

INPUT:

Voltage: 115 Volts AC

Frequency: 50/60 Hz

Phase: Single

Current: 1 A

OUTPUT:

Voltage: 0-5KV AC/DC.

KVA: .0125

Frequency: 50/60 Hz and DC

Current: .3-5mA AC and .3-3mA DC

Duty Cycle: Continuous

Failure Detector: Current and arc sensitive failure system in return side of output. Continuously adjustable current sensitivity from .3-5 milliamperes. Factory set at 1 mA.

VOLTAGE CONTROL: Manually operated, continuously adjustable from zero to maximum output.

METERING

KILOVOLTMETER: Analog -- 0-5 KV AC/DC with 100 volts reading resolution.

TERMINATION:

Input: Detachable 7-1/2 foot 3 conductor power cable terminated in 3 prong grounding type plug.

HIGH VOLTAGE: Detachable five foot silicon rubber insulated cable terminated in clip with rubber insulation.

RETURN: Detachable five foot cable terminated in clip with rubber insulation.

CABINENTRY: Portable type with handle -- 10.825"x9"x5.825"  
(274.95 mm x 228.60 mm x 144.95 mm)

WEIGHT: 13.0 lbs. (5.9 Kg)