



HV Test Equipment

Modiewark Principles of Operation

Operation:

Whenever the Modiewark is switched on, its self-testing circuit continually pulses the sensing plate, the sense module and alarms, and checks battery voltage. The visual alarm lamp flashes and the buzzer beeps at approximately one-second intervals, giving clear, dual standby indication that the instrument is serviceable.

As the Modiewark is placed into the field of a conductor, both alarms change to continuous operation - a steady light and a continuous sound from the buzzer. When removed from the conductor's field, the visual and audible alarms return to standby indication.

The Modiewark is to be used by authorised and accredited personnel in accordance with approved high voltage operating procedures.

Product Code: TEST (plus model)

OPERATING VOLTAGE	Modiewark Models								
	S9	NM	SECV	SEAQ	WA1	ETSA	NZ	MWB	ERG
OFF	Y	Y	Y	Y	Y	Y	Y	Y	Y
240V	Y	Y	Y	Y	Y	Y	Y	Y	Y
1kV		Y							Y
2kV	Y						Y		
3.3kV		Y		Y	Y	Y		Y	
6.6kV		Y	Y	Y	Y	7.6kV			Y
11kV	Y	Y	Y	Y	Y	Y	Y	Y	Y
22kV	Y	Y	Y				Y	Y	
33kV	Y	Y		Y	Y	Y	Y	Y	
66kV	Y		Y	Y	Y	Y	Y		
110kV				Y					
132kV	Y				Y	Y			
220kV							Y		
275kV				Y		Y			
330kV	Y								

Other operating voltages and combinations available on request.

Manufactured by



G.L. McGavin Pty. Ltd.