



3. **Certification** : The Continuity Circuit Tester is tested by C.M.R.I. and approved by D.G.M.S. No.I.S.C. 10 Gr.1.

4. **OPERATION MANUAL** : Take out the Detonator Circuit Tester from outer housing box.

4.1 **Infinity adjustment**

- (a) Press the push button.
- (b) The pointer should move to the dot marked in the INF region.
- (c) In case the pointer does not move, bring it to dot by adjusting potentiometer screw.

4.2 **Circuit Testing** :

(a) Connect lead wires to two output knobs. Press the push button. If the needle moves to INF and stays, the line is open circuit and corrective steps should be taken before. Shot Firing :

(b) The correct range of resistance is determined by the blasting-in-charge.

CAUTION : When testing shots in-situ, all tests should be made at the firing ends of the cable and not at the face or Detonator leads.

4.3 **Detonator Testing** :

Detonators should be placed in an iron pipe at a safe distance before making a test. Press push button and note the reading.

4.4 **Cable Testing** : Twin shot-firing cables should be tested for shorts by leaving the conductors apart at the remote end.

The meter will not give a reading unless the cable is short circuited.

Continuity can be checked at the same time by twisting the remote ends together.

A single conductor can be tested by connecting an end to each terminal.

5. **Amendment** :

Pivot

All data, design and size are subject to alteration without notification.

OTHER PRODUCTS

- 1. Crimper
- 2. Dust Respirator
- 3. Safety Belts*
- 4. Roof Bolts*
- 5. Roof Bolting Instrumentation
- 6. Suspension Gear*
- 7. Ventilation Instrumentation
- 8. Link Bar*
- 9. Lashing Chain
- 10. Syivestor
- 11. Endless Haulage Clips
- 12. Haulage Rope Sockets
- 13. Tub Coupling
- 14. 'Victaulic' & 'Viking Johnson' Type Pipe Coupling

***DGMS approved**