

No.IV-17017/13/06-Prov.I
Ministry of Home Affairs

19

18

New Delhi, Dated 03.04.2006

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The DGs: Assam Rifles/BSF/CISF/CRPF/ITBP/NSG/SSB/BPR&D.

Subject: Finalization of QRs/Specifications for Weaponry/Security Equipments

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The Sub-Group constituted by MHA vide Office Memorandum No. IV.17017/18/2001-Prov.I dated 5-7-2002 for laying down QRs/specifications of various items/equipments has since submitted QRs in respect of the following items:-

- (a) SYNTHESIZED SIGNAL GENERATORS
- (b) SPECTRUM ANALYSER
- (c) MODULATION METER
- (d) INSULATION TESTER
- (e) BROAD BAND WIRELESS SOLUTION

2. These recommendations have been accepted by MHA. The QRs finalized by the Sub-Group and accepted by MHA in respect of the above equipments are enclosed herewith.

3. Henceforth, all the CPMFs should procure the above items required by them to meet their operational needs strictly as per the laid down QRs/specifications.

Yours faithfully,

Dy. No. 357.....
BPR&D
New Delhi
Dated 10.4.06.....

Aon
(Alok Mukhopadhyay)
Under Secretary(Prov.I)

Copy to : DD(Procurement), MHA
U/S JS(PM)

- Copy for information to:
- 1. PS to JS(PM), MHA
 - 2. Dir(Prov), MHA

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SPECIFICATIONS FOR INSULATION TESTER

✓ Display : 3.5 Digit LCD display
✓ Zero adjustment: Automatic
Readings : Accurate & Immediate
Low Battery indication- required.
Over range indication- required
✓ Test Voltage 500V,1000V,2000V, 2500V, 5000 V DC
Accuracy
(Test Voltage) : ±10%
Output Voltage : 90% to 110% of selected test voltage
✓ Resistance Range : 0 – 20000 MΩ
Short Circuit Current ≤1.5 mA

Accuracy(Resistance) : 0 - 10000 MΩ ±5% + 8 digit

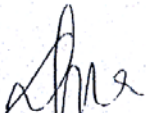
✓ Withstand voltage AC 2KV 50 Hz for Minimum 2 minutes.
Insulation Resistance >500 MΩ

✓ Dimensions
L X W X H :- <175 x 115 x 55 mm
Weight with battery :- < 5 Kg.

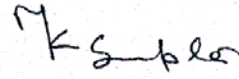
Warranty :- 1 Year or, more.

✓ Accessories:

- ✓ High Voltage Probes
- ✓ One set of Earth, Line & Guard Leads.
- ✓ Instruction Manual
- ✓ Carrying case
- ✓ Calibration Certificate

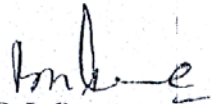

(Kamalesh Deka)

Inspector General(Comn), BSF



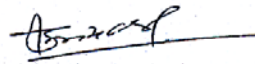
(Brig. M.K. Gupta)

Dy. Inspector General(Comn), NSG



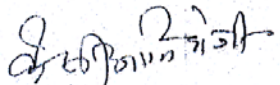
(B.B. Lal)

Deputy Director(Tech), I.B.



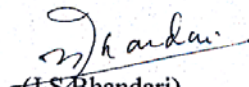
(S.K. Jindal)

Scientist 'F' D.R.D.O.



(K.C. Agnihotri)

Deputy Director(Eqpt), DCPW



(J.S. Bhandari)

Assistant Commandant(Tele), SSB