

ELECTRONIC MAGNETO TELEPHONE DESK TYPE

(Complies to IRS:TC-79/2000)

INTRODUCTION

The Electronic Magneto Telephone Desk Type is designed to meet communication requirements in Railways and similar set-ups, in between two or more stations. It is fully solid-state and works on 12V rechargeable cells. A push button switch is used to alert the party at the other end by giving a buzzer tone, two beeps can be used by pressing twice when using in between more than two stations. A side tone is also heard in the Telephone of the sending station. The indications for the incoming ring is given by a green LED on the telephone housing.



This is designed to replace Conventional Magneto Telephone with hand cranking, generator thus named as Electronic Magneto Telephone.

(Mainly Follows Electrical parameters as per IRS:TC-79/2000 of Indian Railways.)

TECHNICAL SPECIFICATIONS

Operating Voltage	:	12V +20%, - 10%
Current Consumption	:	35mA- ON hook, 80 mA - OFF hook
Power Source	:	Internal Battery 12V
Ringer Source	:	AC Buzzer
Transducers	:	Electro dynamic-RT 150
Telephone Housing	:	Siemens Type
Handset Chord	:	4 Coiled.
Line Chord	:	2 Conductors
Working range for Ringer and conversation	:	-20db.
Provided with Battery charger/Adaptor	:	

Data Sheet 03/2023

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