

# **GSM TRAINER**

MODEL - GSM100L

This trainer has been designed with a view to provide practical and experimental knowledge of GSM/GPRS.



# **SPECIFICATIONS**

#### **Voice features**

Telephony - Handset, Full Rate, Enhanced Full Rate and Half Rate (FR/EFR/HR)

# **GSM Circuit data/fax features:**

Data circuit asynchronous, transparent and non transparent upto 14,400 bits/s Automatic fax group 3 (Class 1 and Class 2)

**Short Message Service feature: (GSM) - Text** 

#### **Interfaces:**

RS-232 serial link supporting: Remote control by AT commands (GSM 07.07 and 07.05) Serial baud rate from 300 to 115,200 bits/s)

#### **Accessories:**

- 1. Standard rubber antenna regular GSM Coverage Areas.
- 2. Pre-paid with Local service provider for Rs. 500/- air time only Recharging/renewal has to be done by customer afterwards
- 3. Practical Manual

### **EXPERIMENTS**

- 1. To configure settings for GPRS services for mobile handset
- 2. To flash mobile phone with appropriate software
- 3. To install GPRS Cable Modem
- 4. To use AT commands for handset identification
- 5. To use AT commands for call control
- 6. To use AT commands for the fault finding

In keeping view of SIGMA policy of continuous development and improvement, the Specifications may be changed without prior notice or obligation.

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