Product Name :	**Product Code :**
Data Communication Trainers	ASTRALAB-SUPPLYA21002

Description :

Data Communication Trainers

Technical Specification :

Data Communication Trainers

In depth knowledge of ports and its functional details can be studied with the use of the supporting software provided. Manuals and notes help the user to understand the major terminologies and theory related to Data Communication. The user can perform number of experiment on trainer relating to base band data transmission

like wire link, optical fiber link and wireless link through serial port to observe data transmission from one PC to another. Moreover user can also understand the technique relating to modulated data transmission like FSK Modem through serial port to observe data transmission from one PC to another.

PC-PC communication using USB-UART interface.

Serial Communication: RS-232 protocol using DB-9 connector.

Infrared Transmitter: IR LED.

Infrared Receiver: Universal IR Receiver.

Core type: Step indexed multimode PMMA plastic cable.

Data generator: 8-Bit NRZ type.

Modulation: FSK Modulation.

Carrier: 300 KHz.

Parallel Communication: Using LPT protocol.

Fiber Optic Transmitter: Dual Photo LEDs.

Fiber Optic Receiver: Dual Photo detectors.

FSK Demodulation: Tone Decoder.

Interconnections: 2mm gold plated pins.

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