

**Product Name :**  
ATM Demonstrator

**Product Code :**  
NLAB-ELECTRONICSAB210021



**Description :**

ATM Demonstrator

**Technical Specification :**

The ATM Demonstrator is a very special Training System that has been designed to understand the working of an Automated Teller machine.

The product is designed in such a way that a student can understand each block of ATM in a very easy way. Various test points are given to check inputs and outputs of each block. Being different from a conventional block diagram, internal structures of different blocks are also shown.

Experiments that can be performed

Study of ATM Demonstrator operation

Study of Micro controller based ATM card

Study of Microcontroller processing with Keypad and LCD

Study of ATM PC interfacing

Study of ATM Application Software

#### Technical Specifications

Input : 6 V DC

Display : 16 — 2 Characters LCD

Microcontroller : PIC16F877A , PIC16F84A

PC-Interface : RS - 232 (DB-9)

Key Matrix : 4 — 3

Exclusive appearance and easy illustration of ATM Technology

A Low cost training system demonstrating all basic concepts of ATM

Various test points are provided for study purpose

Provided with an extensive manual

## Naugralabequipments

**Website:** www.naugralabequipments.com, **Email:** sales@naugralabequipments.com

**Address:** 6148/6, Guru Nanak Marg, Ambala Cantt, Haryana, India. **Phone:** +91-9896600003