

# Work Bench Solutions

## Tools & Spanners Work Bench



This Work Bench is specially designed for the workshops, all tools and spanners can be easily mounted on this for easy handling and storing . It comes with sufficient workspace which you can use for any work, also comes with storage box to store heavy items and also consists of drawers to keep necessary things in lock and key.

## Electro Pneumatic Trainer Kit

Electro Pneumatic Work bench is designed to enable us to understand the construction, working and application of Pneumatic components. Pneumatic technology has a vast application in the areas of engineering. Students can interconnect the components to form systems and perform various experiments.



## Electro Hydraulic Trainer Kit



Electro Hydraulic Work bench is designed to enable us to understand the construction, working and application of Hydraulic components. Hydraulic technology has a vast application in the areas of engineering. Students can interconnect the components to form systems and perform various experiments.

## Electronics Work bench

The Electronics Work benches are flexible to accommodate any testing and measuring equipment setup based on various requirements or application. The Work Benches are designed in such a way that the instrument panels are placed vertical on top of sufficient table space for working.

These work benches provide us the flexibility of Configuration of the instruments decided by user as per applications



## Pressure Control Work Bench

This workbench is designed to study the Pressure control process with the help of three point (PID) controller. The Pressure can be controlled through the Data Acquisition circuitry having digital input/output and 24 bit ADC as well. Students can learn how to operate, calibrate, install and tune the instruments for controlling the process by means of various components like Pressure Transmitter, Solenoid Valve, Safety Valve, Control Valves, Pressure Gauge. All electrical components can be configured in open loop (manual control) and close loop (PID control, On/Off control).



## Electrical Machine Work Bench



Electrical Machine Workbench is a unique design in itself, allowing students to learn Electrical Fundamentals and working of AC & DC machines (Motor/Generators). The workstation consists of various electrical components and measuring instruments like multiple parameter monitoring, AC & DC Voltmeter and Ammeter, R,L and C Load, Autotransformer, protection devices, etc. Single phase as well as three phase machines can be configured on the same platform.

**\*\*Please feel free to share your requirements by filling your details in ask query section on the website, we will be happy to cater your requirement.**