

Electronic Two Hand Safety Device

Specification/Additional Details

Product Electronic control Device

- Usage/Application Two hands systems
- Product Type Sefty system
- Design MCS Eleectronics

Price: ₹5,850.00 Original price was: ₹5,850.00.
₹5,550.00 Current price is: ₹5,550.00.

Categories: [Two Hand Safety System for mechanical power press](#)



Product Description

Two-hand control or two-hand operation protects the machine operator from physical injuries, such as being crushed or pulled into the machine, by ensuring both hands remain outside the hazardous area as long as a danger exists. This category includes safety systems that require the operator to use constant, concurrent two-hand control to activate a machine used in the fabricating process. An operator's hands are required to remain in a safe location on the control mechanisms and at a safe distance from the danger area while the machine finishes its closing cycle. MCS Electronics has Developed a control device for Human Safety. While in now a days productivity is large issue in Industries. Hence each manufacturing unit pressurizing the work-men to increase production capacity with-in utilities. Hence it was observed that workmen forgot precautions for his own Safety. While as result they got accidents with machine. Hence for those machines Two-Hand Operating Device for Mechanical Power Press / Power Press Operating System / pneumatic Operating System for Power Press. Hence MCS has Designed and Developed this device for customers as per their demand. While this Instrument called as 2 Hand Operating Device. Two-hand control devices are systems forcing the operator to keep the hands outside the dangerous zone to avoid hand injuries during hazardous movements or functions of machines.

Inductive Proximity Sensor

Operating Distance 0.8-20 mm

Switching Function Normally open (NO)

Current 20mA

IP Rating IP65

Voltage 24 V

Usage/Application Position Sensor

Switching Current 300 mA

Sensing Range 5-50 mm

Thread Size 18 mm

Price:

Categories: [Sensors](#)



Product Description

One can avail from us a quality approved assortment of **Inductive Proximity Sensor**. Owing to their top quality, our products are extremely praised amongst the patrons.

INDUCTIVE RECTENGULAR PROXIMITY SENSOR



Price: ₹550.00 Original price was: ₹550.00. ₹450.00 Current price is: ₹450.00.

Categories: [Sensors](#)

Product Description

An **inductive sensor** is a non-contact type of **sensor**, helpful in the detection of metallic objects. It can sense ferrous as well as non-ferrous materials. The sensing range is up to 100 mm. However, the level of sensitivity defers while sensing non-ferrous material

Light Curtain Safety Sensor

Sensing Method: Safety light curtain. Safety Types: Throw beam and cross beam sensing. Protection Types: Finger, hand, arm/leg, and body protection. Detection Capability: Ranges from 14 mm to 65 mm. Safety Field Height: Various, up to 1800 mm. Beam Spacing: From 8 mm to 80 mm. Maximum Safety Range: Up to 20 m.

Price: ₹9,500.00 Original price was: ₹9,500.00. ₹8,500.00 Current price is: ₹8,500.00.

Categories: [Sensors](#), [Two Hand Safety System for mechanical power press](#)



Product Description

MCS Provides Safety light curtains are safety devices designed to guard potentially dangerous machinery and protect the individuals who will be working with these machines like as Mechanical power press , Hydraulic power press Spot welding m/c etc.

On Line Digital pH Meter Indicator



- 4 Digit Red Led Super Bright Display pH Value.
- Calibration of pH 4 & pH 7 With the help if screw easily tuning.
- Super Close Housing Encloser For Rust Protection.

Detail	Specification Name	Detail
MCS		PHC-96
BL7916-1	pH Range	0.00 to 14.00 pH
0.00 to 14.00 pH	pH Resolution	0.01 pH
0.01 pH	pH Accuracy (@22°C/60°F)	±0.01 pH

Price: ₹5,250.00 Original price was: ₹5,250.00. ₹4,850.00 Current price is: ₹4,850.00.

Categories: [Digital pH METER](#)

Product Description

- **Display:-** 4 Digit Seven Segment Super Bright Display.
- **Digit Hight:-** 0.56"/14.2 mm.
- **pH Range:-** 0 To 14 pH.
- **Calibration:-** Standard:- pH 7.00
- **Slope :-** pH 4.00
- **Housing Size:-** 96mm * 96mm * Depth 110mm.
- **Panel Cut Size :-** 92mm * 92 mm. (+- 0.5mm).
- **Housing Material :-** FR-ABS Black.
- **Mounting :-** Panel Mounting.
- **Weight :-** @ 650 gms.
- **Aux. Supply-**220 volt. AC.
- **Frequency:-** 50/60 Hz.

pH CONTROLLER



- Set Accurate pH Value calibration on front panel Display.
- 4 Digit Red Led Super Bright Display pH Value.
- Calibration of pH 4 & pH 7 With the help if screw easily tuning.
- Super Close Housing Encloser For Rust Protection.

Detail	Specification Name	Detail
MCS		PHC-96
BL7916-1	pH Range	0.00 to 14.00 pH
0.00 to 14.00 pH	pH Resolution	0.01 pH
0.01 pH	pH Accuracy (@22°C/60°F)	±0.01 pH

Price: ₹7,500.00 Original price was: ₹7,500.00. ₹6,500.00 Current price is: ₹6,500.00.

Product Description

- **Display:- 4 Digit Seven Segment Super Bright Display.**
- **Digit Hight:- 0.56"/14.2 mm.**
- **pH Range:- 0 To 14 pH.**
- **Calibration:- Standard:- pH 7.00**
- **Slope :- pH 4.00**
- **Housing Size:- 96mm * 96mm * Depth 110mm.**
- **Panel Cut Size :- 92mm * 92 mm. (+- 0.5mm).**
- **Housing Material :- FR-ABS Black.**
- **Mounting :- Panel Mounting.**
- **Weight :- @ 650 gms.**
- **Input Sensor Supply- 12 -24 volt. DC Pulse From Sensor.**
- **Aux. Supply-220 volt. AC.**
- **Frequency:- 50/60 Hz.**

pH Electrode CA-11



- pH range :- 0 -14 pH
- Model No :- CA-11
- Type :- Hand-Held
- Temp. Range :- 0 - 55 deg. C
- Brand :- TOSNIWAL
- Usage :- Industrial
- Wire Length :- 5 Meter
- Material :- Glass

Price: ~~₹1,650.00~~ Original price was:
₹1,650.00. ~~₹1,500.00~~ Current price is: ₹1,500.00.

Categories: [pH Electrodes](#)

Product Description

What a pH electrode does is quite simple—It measures the difference in hydrogen ions between two solutions. This tells the user how acidic/basic the solution is, which determines how chemicals may react in the solution. How an electrode performs this measurement is significantly more difficult to understand, but it is worth knowing to ensure proper use in an application. This article provides thorough but easy-to-follow examples showing how a pH electrode works, with the only background information required being a basic understanding of chemistry.

pH Electrode CA-11

Wide-range pH electrodes function over the activity range 1 M H^+ (pH 0) to 10^{-14} M H^+ (pH 14). pH scale. Image Credit: pH measurement with a glass pH electrode relies on the measurement of a voltage. In order to measure the voltage, two points with different electrical potential values are required. The reference electrode is designed to maintain a constant electrical potential that is independent of the sample composition and temperature.

Price: ~~₹1,400.00~~ Original price was: ₹1,400.00. ~~₹1,250.00~~ Current price is: ₹1,250.00.

Categories: [pH Electrodes](#)



Product Description

The pH meter is calibrated with solutions of known pH, typically before each use, to ensure accuracy of measurement. To measure the pH of a solution, the electrodes are used as probes, which are dipped into the test solutions and held there sufficiently long for the hydrogen ions in the test solution to equilibrate with the ions on the surface of the bulb on the glass electrode. It provides a known reference potential for the pH electrode. **The difference in the potentials of the pH and reference electrodes provides a milli volt. signal proportional to pH.** Most pH sensors are designed to produce a 0 mV signal at 7.0 pH, with a slope of pH at 25°C.

pH Electrode CAPJ-LC

- pH range 0 to 14 pH
- Model CAPJ-LC
- Type Hand-Held
- Temp. Range 0 to 55 deg. C
- Brand TOSHCON
- Usage/Application Industrial
- material Glass PVC Coted

Price: ₹1,950.00 Original price was:
₹1,950.00. ~~₹1,850.00~~ Current price is: ₹1,850.00.

Categories: [pH Electrodes](#)



Product Description

pH electro working principle of pH sensor electrode and pH meter :-

- **Working** principle of **pH** sensor **electrode** and **pH** meter used in quality control and manufacturing area. A **pH** meter is used to determine the acidity or alkalinity of the solution. **pH** is the concentration of hydrogen ions in the solution. A solution containing more H + ions remains acidic while the solution containing more OH - ions remains alkaline.
- The workings of the original **pH** electrodes and modern electrodes have not changed much, however there have been new designs as technology improved such as combination electrodes, double junction electrodes, gel-filled electrodes, solid state electrodes, Ion Selective Electrodes and epoxy body electrodes



Plastic Water Storage Tank

material polyethylene Brand MCS packaging pkg of 1 unit capacity 500 L volume 1000 Liter.

Price: ₹5,500.00 Original price was:
₹5,500.00. ₹4,500.00 Current price is: ₹4,500.00.

Categories: [plastic water storage tank](#)

Product Description

Plastic Water Storage tank. 3 Layer water tank, 5 layer water tank, multi colour water tank.



salt spray test chamber sst machine

Salt Spray Test Chamber 162A Standard for Laboratory Salt Spray Test Chamber 162B ASTM b117 for Laboratory Salt Spray Test Chamber 216A Standard Salt Spray Test Chamber 216B ASTM b117 Salt Spray Test Chamber 240A Standard b117 Salt Spray Test Chamber 1KB ASTM b117 Graphical Display

Price: ₹75,000.00 Original price was:
₹75,000.00. ₹65,000.00 Current price is: ₹65,000.00.

Categories: [Salt Spray Test Chamber](#)

Product Description

MINIMUM 1 SET Complete Tested DELIVERY 10 days after order. COUNTRY India BRAND NAME MCS PACKAGE Each set protected with ABS and PP film, then put into Strong wooden case.



SENSOR OPERATED DIGITAL TIMER

- Display :- 3 Digit Seven Segment Super Bright Dual setting Double Display.
- Digit Hight :- 0.56"/14.2 mm.
- Time Range :- 0 To 999, second/minutes/hour.
- Modes :- Sensor/Pulse On Start mode.
- Refresh Rate :- 8.0 ms.
- Housing Size :- 96mm * 96mm * Depth 110mm.
- Panel Cut Size :- 92mm * 92 mm. (+- 0.5mm).
- Housing Material :- FR-ABS Black.

- **Mounting :- Panel Mounting.**
- **Weight :- @ 650 gms.**
- **Aux. Supply :-220 volt. AC.**
- **Frequency :- 50/60 Hz.**

Price:

Categories: [Digital Timers](#)

Product Description

DIGITAL TIMER SENSOR OPERATED

MODEL NO- SODT-233

Features:-

- **3 Digit Red Led Super Bright Double Display.**
- **Display SET Time and Running Time display simultaneously.**
- **Display Set Two value of Timer working one by one.**
- **Uses of Buzzer control after job time complete.**
- **Selection of Different timing ranges 999 seconds of dual setting.**
- **User settable Time setting and Relay On/Off Delay.**
- **Front Reset/Start switch By pressing Dn. Button.**
- **Super Close Housing Encloser For Rust Protection.**

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Teflon Coated Thermocouple Sensor J types

Temperature Range 0 to 400 deg C

Accuracy +/-1.5 deg C or +/-0.4%)

Class Class 1

12 inch Length ,J type thermocouple Teflon Coated sensor and wires.

Price: ~~₹750.00~~ Original price was: ₹750.00. ~~₹650.00~~ Current price is: ₹650.00.

Categories: [Thermocouples Temperature Sensor](#)

Product Description

Temperature Sensor Thermocouple

Price: ~~₹750.00~~ Original price was: ₹750.00. ~~₹650.00~~ Current price is: ₹650.00.

Categories: [Thermocouples](#) [Temperature Sensor](#)



Product Description

A thermocouple is a device for measuring temperature. It comprises two dissimilar metallic wires joined together to form a junction. **When the junction is heated or cooled, a small voltage is generated in the electrical circuit of the thermocouple which can be measured, and this corresponds to temperature.** The thermocouple can be defined as a kind of temperature sensor that is used to measure the temperature at one specific point in the form of the EMF or an electric current. This sensor comprises two dissimilar metal wires that are connected together at one junction. The temperature can be measured at this junction, and the change in temperature of the metal wire stimulates the voltages.



THERMOCOUPLE TEFLON COTED

Price: ~~₹850.00~~ Original price was: ₹850.00. ~~₹750.00~~ Current price is: ₹750.00.

Categories: [Thermocouples](#) [Temperature Sensor](#)

Product Description

The thermocouple can be defined as a kind of temperature sensor that is used to measure the temperature at one specific point in the form of the EMF or an electric current. This sensor comprises two dissimilar metal wires that are connected together at one junction. The temperature can be measured at this junction, and the change in temperature of the metal wire stimulates the voltages.



Thermocouple Temperature Sensor

Price: ~~₹750.00~~ Original price was: ₹750.00. ~~₹650.00~~ Current price is: ₹650.00.

Categories: [Thermocouples](#) [Temperature Sensor](#)

Product Description