

Order Code : 24257810.1 INSTRUMENTATION WORKBENCH



Technical Specification:

1. Compressed Air Inlet and Outlet with Regulator and Pressure Gauges

• **Description:** Provides a controlled air supply for pneumatic tools and systems. Equipped with a pressure regulator to maintain desired output levels, and dual pressure gauges for monitoring inlet and outlet pressures.

2. 0 to 10 VDC Output Stimulator

• **Description:** Generates a variable DC voltage output ranging from 0 to 10 volts, ideal for testing and simulating control signals in various applications.

3. 4 to 20 mA Measurement and Stimulation

• **Description:** Capable of measuring and stimulating current signals in the standard 4 to 20 mA range, commonly used in industrial process control for sensor and actuator testing.

4. RTD Measure and Stimulate

 Description: Measures and simulates Resistance Temperature Detectors (RTDs), providing accurate temperature readings and enabling testing of temperature control systems.

5. 24VDC Loop Tester

• **Description:** Designed to test 24VDC current loops, ensuring proper functionality and communication between devices in automated systems.

6. Vise

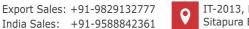
• **Description:** Heavy-duty vise for securing components during assembly, maintenance, or testing, ensuring stability and safety.

Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.

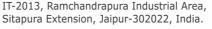


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info@tesca.in www.tescaglobal.com





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7. Tester for 5VDC, 12VDC, and 24VDC

Description: Versatile voltage tester capable of verifying DC voltage levels at 5V, 12V, and 24V, making it suitable for a wide range of electronic applications.

8. Continuity Tester

Description: Simple device for checking electrical continuity in circuits, ensuring connections are properly made and functional.

9. Multimeter

Description: Comprehensive digital multimeter for measuring voltage, current, and resistance across various electronic components and systems.

10. Drawers on Both the Left and Right Sides

Description: Convenient storage solution featuring drawers on both sides for easy access to tools and accessories, optimizing workspace organization.

11. PID Controller

Description: Advanced Proportional-Integral-Derivative (PID) controller for precise temperature and process control, enhancing automation and efficiency.

12. 230VAC Power Supply Source

Description: Reliable 230VAC power supply to support a variety of electrical devices and systems, ensuring consistent operation in testing environments.

13. Tools: Spanners, Screwdrivers, and Box Spanners

Description: Essential hand tools including a variety of spanners, screwdrivers, and box spanners for assembling, adjusting, and maintaining equipment effectively.

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GSTIN: 08AADCT8576E1ZZ

Export Sales: +91-9829132777 India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area, Sitapura Extension, Jaipur-302022, India.

(I) (In)

(f)

info@tesca.in

worlddidac

www.tescaglobal.com

