

MODULAR WORKBENCH (3HU) / (6HU)

Model Number : GOTT-WB-1120



This Modular Workbench is worked with GOTT-WB-1120 series training bench. With the combination either 3HU or 6HU, you can customize modular workbench to meet your requirement.

DESCRIPTION

The unit has been designed to provide all fixed & variable AC & DC supplies which are necessary in an electrical laboratory to perform the experiment required & work project. The unit is contained housing with clear front panel identification & 4 mm safety sockets that make it easy & safe.

FEATURES

- Modular system for individual solution in 19" industrial standard.
- Versatility through modular structure.
- End user can select 3HU or 6HU system with all the optional panel module

OPTIONAL MODULES**BENCH TOP****CODE****112-001**

The Student workbench top is constructed wholly of solid wood with 25mm thickness. Both surfaces are coated with scratch and heat resistant melamine resin. All edges of the table are protected by 3mm thick impact-resistance PVC band.

Colour : Light Grey

Dimension : 1800mm x 900mm x 18mm (T)

**BENCH FRAME****CODE****112-002**

The bench frame is welded metal frame of rectangular steel tubing 40 x 40mm.

Surface finished with baked epoxy powder. Approx. 50 to 70 micron thick. Suitable for mounting of bench top all feet are supported by height adjustable plastic

**BENCH TOP CONSOLE (3HU)****CODE****112-003**

Bench top console, ready for mounting of channel housings to accommodate 19" devices with 3 height units. Equipped with 2 threaded inserts and guide rail for attaching panel frame or assembly grid to bench top console.

Type I: Bench Top Console 1300mm (H)181×1300×185×180mm

Type II: Bench Top Console 1500mm (H)181×1500×185×180mm

Type III: Bench Top Console 1800mm (H)181×1800×185×180mm

**BENCH TOP CONSOLE (6HU)****CODE****112-004**

Bench top console, ready for mounting of channel housings to accommodate 19" devices with 6 height units. Equipped with 2 threaded inserts and guide rail for attaching panel frame or assembly grid to bench top console.

Type I: Bench Top Console 1300mm (H)334×1300×300×180mm

Type II: Bench Top Console 1500mm (H)334×1500×300×180mm

Type III: Bench Top Console 1800mm (H)334×1800×300×180mm

**LABORATORY STOOL****CODE****112-006**

With 330mm diameter rounded seat 25mm thick. Constructed wholly of solid hardwood with 330mm round seat supported on 25mm metal frame.

Dimension: Ø330 x 610H in mm

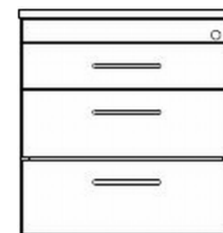
**SWIVEL CHAIR****CODE****112-007****LOWER CABINET****CODE****112-005**

Constructed wholly of high-density chipboard or solid plywood 19mm thick except rear wall, which is 10mm thick. Laminated on both surfaces with maica or melamine resin with 0.5mm thick PVC band on all edges. All joints to be multiple dowelled with high-grade glue.

Options to install unit either to the right, left or center of the bench frame.

Lower Cabinet 3 Drawers:


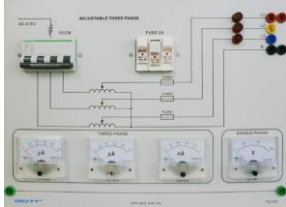







- 3 organizational drawers fitted with a recessed handle
- Full extension
- All-metal safety lock
- Central locking system
- Colour: Light grey / white
- Dimension: 430(W) x 560(D) x 610(H)mm



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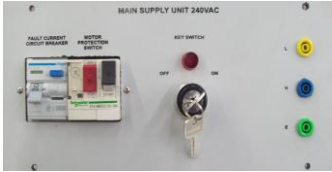




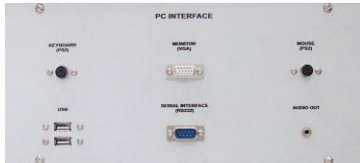





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OPTIONAL MODULES

THREE PHASE COMPLETE MAIN SUPPLY UNIT	CODE 112-008	ADJUSTABLE THREE PHASE POWER SUPPLY UNIT	CODE 112-017	ADJUSTABLE THREE PHASE AC & DC POWER SUPPLY UNIT	CODE 112-018
Fault Current Circuit Breaker 30mA Miniature Circuit Breaker 3P Motor Protection Switch 13-18A Isolator CAM Switch 3P Start & Stop Push Button Key Switch for Start Function Emergency Stop CEE Socket Universal Socket 3-Phase Voltage Monitor Lamps 4mm Output Safety Sockets		Fault Current Circuit Breaker 30mA Isolator CAM Switch 3P Protection Fuse for AC & DC Voltmeter & Ammeter for AC Voltmeter for DC 3-Phase & DC Voltage Monitor Lamps Miniature Circuit Breaker for Direct Current 4mm Output Safety Sockets Output: 0...240VAC x 3 0...240VDC		Fault Current Circuit Breaker 30mA Miniature Circuit Breaker 3P & 2P Voltmeter Rotary Switch TR-ST-RS-OFF-RN-SN-TN Voltmeter & Ammeter for AC Voltmeter for DC 3-Phase & DC Voltage Monitor Lamps 4mm Output Safety Sockets Output: 0...240VAC x 3 0...240VDC	
					
THREE PHASE MAIN SUPPLY UNIT	CODE 112-009	THREE PHASE MOTOR PROTECTION UNIT	CODE 112-010	SINGLE PHASE MAIN SUPPLY UNIT	CODE 112-015
Fault Current Circuit Breaker 30mA Miniature Circuit Breaker 3P Isolator CAM Switch 3P CEE Socket 3-Phase Voltage Monitor Lamps 4mm Output Safety Sockets		Fault Current Circuit Breaker 30mA Motor Protection Switch 13-18A Isolator CAM Switch 3P CEE Socket 3-Phase Voltage Monitor Lamps 4mm Output Safety Sockets		Fault Current Circuit Breaker 30mA Miniature Circuit Breaker 1P Key Switch for Off & On Emergency Stop Voltage Monitor Lamp for Off & On 4mm Output Safety Sockets	
					
SINGLE PHASE MODE SELECT SUPPLY UNIT	CODE 112-014	EXPERIMENT TRANSFORMER	CODE 112-021	DC TRACKING STABILIZER WITH SOCKET	CODE 112-023
Fault Current Circuit Breaker 30mA Miniature Circuit Breaker 1P Start & Stop Push Button Key Switch for Fault & Normal Mode Emergency Stop Monitor Lamps for Fault & Normal Mode 4mm Output Safety Sockets		Main Illuminated On/Off Switch Thermal Overload Contactor Bridge Rectifier for DC Output 4mm Output Safety Sockets Output: 0...250V 0...42V 0...24V 0...12V		BS Socket x 2 units DC Tracking Stabilizer: <ul style="list-style-type: none"> • Output: 0...30VDC/0...2.5A x 2 units +5VDC (Fixed) • Protection: Short Circuit and Overload • Mode: Series, Parallel & Independent • 4mm Output Binding Posts 	
					


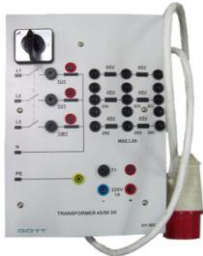

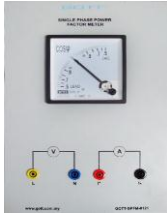
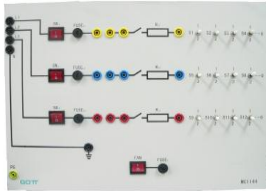





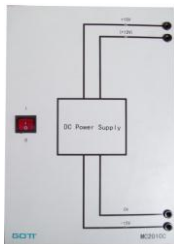

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THREE PHASE FCCB WITH EMO & FUSE	CODE 112-011	SINGLE PHASE MOTOR PROTECTION UNIT	CODE 112-016	ADJUSTABLE SINGLE PHASE POWER SUPPLY UNIT	CODE 112-019
<p>Fault Current Circuit Breaker 30mA Protection Fuse for Outputs Emergency Stop 3-Phase Voltage Monitor Lamps 4mm Output Safety Sockets</p> 		<p>Fault Current Circuit Breaker 30mA Motor Protection Switch 13-18A Key Switch for Off & On Voltage Monitor Lamp for Off & On 4mm Output Safety Sockets</p> 		<p>Fault Current Circuit Breaker 30mA Protection Fuse for Outputs Voltmeter for AC & DC 4mm Output Safety Sockets Output: 0...240VAC/DC</p> 	
AC VOLTMETER & AC AMMETER	CODE 588-027	DC VOLTMETER & DC AMMETER	CODE 588-028	AC & DC POWER SUPPLY	CODE 112-020
<p>Measurement Mode : AC Voltage Ranges : 5V,50V,250V,1000V Current Ranges : 1A, 5A, 25A</p> 		<p>Measurement Mode : DC Voltage Ranges : 5V,50V,250V,1000V Current Ranges : 1A, 5A, 25A</p> 		<p>Miniature Circuit Breaker 1P AC & DC Voltage Selector Voltmeter for AC & DC Emergency Stop 4mm Output Safety Sockets Output: 0...240VAC/DC</p> 	
PC INTERFACE	CODE 112-044	DC STABILIZER $\pm 15V$ & $+5V$	CODE 112-024	VARMETER	CODE 112-041
<p>To provide the outputs from CPU, such as:</p> <ul style="list-style-type: none"> • Audio Out • VGA Port • Mouse (PS2) • Keyboard (PS2) • Serial Port • USB Port x 2 		<p>Main Illuminated On/Off Switch Protection Fuse 4mm Output Safety Sockets Output: $\pm 15VDC$ & $+5VDC$</p> 		<p>Protection Fuse for Meter 4mm Safety Sockets Can be connected with Resistor Module, Capacitor Module & Inductor Module to measure Var</p> 	
KILOWATT METER	CODE 112-043	THREE PHASE FCCB	CODE 112-012	THREE PHASE OUTPUT TERMINAL	CODE 112-026
<p>Protection Fuse for Meter 4mm Safety Sockets Can be connected with Resistor Module, Capacitor Module & Inductor to measure Power</p> 		<p>Fault Current Circuit Breaker 30mA 3-Phase Voltage Monitor Lamps 4mm Output Safety Sockets</p> 		<p>Isolator CAM Switch 3P 3-Phase Voltage Monitor Lamps 4mm Output Safety Sockets</p> 	


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SINGLE PHASE CEE SOCKET WITH MCB Miniature Circuit Breaker Individual CEE Socket On/Off Selector CEE Socket 3 Pins 	CODE 112-028	THREE PHASE 45/90 SUPPLY UNIT Isolator CAM Switch 3P Protection Fuse for Outputs 3-Phase Voltage Monitor Lamps 4mm Output Safety Sockets Output: AC: 3x90V/1.5A with 3 center taps 45V DC: 220V/1A 	CODE 112-013	DC POWER SUPPLY Main Illuminated On/Off Switch Protection Fuse 4mm Output Safety Sockets Output: 0...30VDC ±15VDC (Fixed) 	CODE 112-022
POWER FACTOR METER Protection Fuse for Meter 4mm Safety Sockets Can be connected with Resistor Module, Capacitor Module & Inductor Module to measure Power Factor 	CODE 112-042	ELECTRICAL LOADING UNIT Main Illuminated On/Off Switch Protection Fuse 4mm Safety Sockets Resistance can be selected via switches 	CODE 112-045	DC CURRENT SUPPLY Main Illuminated On/Off Switch Output: 0...20mA Input: 0...15VDC 	CODE 112-038
ANALOG VOLTAGE & CURRENT METER Analog Panel Voltmeter & Ammeter AC Voltage & Current Measurement DC Voltage & Current Measurement 	CODE 112-040	BS SOCKETS WITH MCB Miniature Circuit Breaker BS Socket x 2 units 	CODE 112-029	BS SOCKET WITH MCB Miniature Circuit Breaker BS Socket 	CODE 112-030
BS SOCKETS WITH EMO BS Socket x 2 units Emergency Stop 	CODE 112-031	DC STABILIZER ±15V & +12V Main Illuminated On/Off Switch 4mm Output Safety Sockets Output: ±15VDC & +12VDC 	CODE 112-025	THREE PHASE CEE SOCKET CEE Socket 5 Pins 	CODE 112-027

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TWIN BS SOCKET	CODE 112-032	BS SOCKETS	CODE 112-033	SCHUKO SOCKETS	CODE 112-034
Twin BS Socket 		BS Socket x 2 units 		Schuko Socket x 2 units 	
EMERGENCY STOP PUSH BUTTON	CODE 112-035	ON & OFF PUSH BUTTON	CODE 112-036	CURRENT FLOW BOARD	CODE 112-037
Emergency Stop to Trip Fault Current Circuit Breaker 		On & Off Push Button with NO & NC Contacts 		4mm Safety Sockets 	
SINGLE PHASE FCCB	CODE 588-031	VERTICAL FRAME	CODE 297-000	SAFETY CONNECTING LEAD	CODE 237-001
Leakage Current: 30mA Output: 240VAC Input: AC 240V, 50Hz 1-Phase 		High Level: Din Standard A4 with two shelves Material: Aluminium Side Frame: T shape Size: 3-Layer 1450mm Length 		4mm connecting leads 	
				EXPERIMENT MANUAL	CODE 112-046
					

Manuals :

- (1) All manuals are written in English
- (2) Model Answer
- (3) Teaching Manuals

General Terms :

- (1) Accessories will be provided where applicable.
- (2) Manual & Training will be provided where applicable.
- (3) Design & specifications are subject to change without notice.
- (4) We reserve the right to discontinue the manufacturing of any product.

Warranty :

2 Years

ORDERING INFORMATION :

ITEM	MODEL NUMBER	CODE
MODULAR WORKBENCH (3HU) / (6HU)	GOTT- WB-1120	112-000

*Proposed design only, subject to changes without any notice.