



1. Modular design Electronic & Electronic Calibration Test Bench.
2. Dimension (L x W x H) 2000 x 350 x 650 (dimensions in mm). **Customization can be made on request.**
3. The bench is furnished with thick laminations top. **Under table cabinet with drawer is included.**
The front panel is of 5 mm thick anodized aluminum plate and individually engraved **mimic** style Bench Top. Highly elegant modular rack mounting system for instrument is made up of quality steel, front plates are made of thick anodized aluminum plates. Test bench color: Silver grey
4. Fluorescent tube light provided for working under dark conditions.
5. Test Bench developed to meet stringent quality standards with High quality oxidized steel been used for frame, **Perforated board, Antistatic mats** with Band, wooden top, Anodized aluminum front panel and reputed instruments (imported units) and quality switches from industry leading vendors
6. Under table cabinet to store components etc.
7. Includes socket holders, where the electronic gadgets under test may be plugged. The front equipment includes multi point connectors and test jacks for Interconnection with connection between the connectors and holder in which device under test shall be plugged in.
8. Fuse protection for inputs.





Specifications - Convergent Model : CTB09			
Main power Supply	It includes main switch for the whole workstation 3 ground socket for other instrument,240V4A low ACvoltage output, ELCBetc..		Make : Schneider(France) / ABB and Industrial Grade Socket Make : Legrand
Isolated supply Module	It shall include main switch, ELCB ,circuit breaker. 240V AC+/-0.5%,1Phase 50 Hz3KVA supply socket ----- 110V AC,10 AMPS,50hz supply socket -	Sockets- 6 No. 1 No.	Make: Schneider(France) / ABB/ Seimens
Variable Ac Power supply	It shall include 0-270VAC*, 1 phase, 50 Hz (variac)10 Amp, socket and terminal, 0-50V AC2A, terminals. Digital meter for current (resolution 0.01A)and voltage (resolution 0.1V)	1 no. of socket	Make: AE model:10D1F , Meco Digital meter
Variable DC power supply	shall include 0-64V DC*5A stabilised output voltage supply No load/ full load regulation shall be $\pm 0.02\%$ or better, Digital display for voltage and current	Socket 1 No.	Make: Aplab / GWinstek (USA)
Constant Dc Voltage Supply	± 48 VDC*, 3A ± 24 VDC*, 6A ± 12 VDC*, 10A Each unit shall include Digital meter for volts & ampere	Sockets 2 Nos 2 Nos 2 Nos	Make: Cosel (Japan) Meco Digital meter
Digital Multimeter	One four and half digital multimeter for display of voltage, current, resistance and having 24 measuring ranges +/-0.1%-one		Agilent U3401A (USA)
Dc Voltage stabilizer(power supply)	0-60V 1A Regulation +/- 0.02% for 0-100% load variation	1 No	GW instek
One ACvoltage stabilizer (input 240V AC nominal (Output 240V ac $\pm 0.5\%$)	Regulation $\pm 0.5\%$ for 0-100% load variation	1 No	Make : power start model: Servo Stabilise

