

BALANCE ACCESSORIES

AUXILIARY DISPLAY ATTACHED TO THE BALANCE ON THE POLE

In the scales used for trading, a second display facing opposite side of the user attached to the scale on the pole for a clear viewing by the customer is offered. LED or VFD display as per the provision in the scale.



AUXILIARY DISPLAY (REMOTE WIRED)

Auxiliary display is provided with cable for viewing at a distance away from the scale which can be placed on the table top or mounted on the wall. The Auxiliary display is available in LED or VFD as per the provision in the scale.



SWITCH MODE POWER SUPPLY (SMPS)

Contech scales are supplied with SMPS which provides required DC voltages for the operation of the scale circuit. SMPS operates on a high frequency and hence the circuit becomes efficient & compact. The input AC power voltage span is 100-270V, AC, 50/60Hz and hence with SMPS, the scale can operate on both 110V and 220V AC supply.



BATTERY BACKUP

Battery backup unit is an online uninterrupted power supply providing adequate voltages for the operation of the balance in case of power failure. Battery Backup unit incorporates sealed maintenance free lead acid batteries with a charger and under voltage and over voltage protection circuit.



BREEZE SHIELD

Contech provides glass breeze shield as standard with EMFC balances having accuracy of 1mg or better to shield the weighing area from breeze. For balances with accuracy less than 1mg, breeze shield can be provided as optional. Different types of Breeze Shields are available based on the model and application.



MINI PRINTER

Printer having serial port can be connected to all Contech scales with RS-232 interface for printing weight data. Different applications can generate various reports which can be printed on the serial printer. GLP software with inbuilt RTC allows for the composition of GLP procedures for calibration test and calibration report with date and time on a printer connected to the serial port of the balances.



Thermal



Dot Matrix

MOTORIZED CALIBRATION

Fully automatic calibration accomplished by a smooth noiseless motor driven standard weight inside the balance eliminating weight maintenance. Accurately machined stainless steel standard weight is used for the purpose. Any tolerance in the weight machining is corrected through software. Balance can be programmed to initiate the motorized calibration process every time when it is switched ON, change in the ambient temperature, at a preset time to recalibrate the balance.



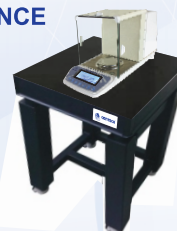
FLAMEPROOF JUNCTION BOX

Flameproof cum weatherproof junction box in cast aluminium with multiple ports and cable glands for inlet and outlet connection of loadcells in compliance with requirements in respect of flameproofness and temperature class suitable for use in Zone 1 & Zone 2 and gas groups IIA & IIB atmospheres. Certified by Central Institute of Mining & Fuel Research, Govt. of India.



ANTI VIBRATION TABLE FOR ANALYTICAL BALANCE

1. Anti vibration table is ideal for R & D, testing & QC laboratories located in a setup subjected to high vibrations due to operation of machines.
2. Anti vibration table is designed for placing analytical & lab balances used for high precision weighing.
3. Anti vibration table top is provided with granite surface plate with high accuracy finish.
4. Damping of vibration is provided at two locations, one below the granite top surface & second at the bottom leveling feet which can also help in proper leveling of the table.



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