

ELECTRONICS WORK BENCH

A Friend in Need



FEATURES

- CV / CC Type.
- Continuously variable voltage and current limit.
- Separate pot for fine adjustment and current limit.
- Fully protected against over load and short circuit.
- Best quality components for long term reliability.
- Good regulation, low ripple and noise.
- Separate meters for monitoring voltage and current.
- Available in wide range as per requirement.

	WB-01	WB-02	WB-03	PD 3002	PM 3020
OUTPUT VOLTAGE	0 to 30V	0 to 30V	CH1: 0 to 30V CH2: 0 to 30V	CH1: 0 to 30V CH2: 0 to 30V	CH1: 0 to 30V CH2: 0 to ±15V CH3: 5V (FIXED)
OUTPUT CURRENT	0 to 2A	0 to 2A	CH1: 0 to 2A CH2: 0 to 2A	CH1: 0 to 2A CH2: 0 to 2A	CH1: 0 to 2A CH2: 0 to 2A CH3: 1A
DISPLAY	1 (V/A selectable)	2 (V & A)	2 (V/A selectable)	4 (V & A each CH)	2 (V/A selectable)
LOAD REGULATION	$\leq 0.05\% + 10\text{mV}$ (PM 3020 CH3: =25mV)				
LINE REGULATION	$\leq 0.05\% + 10\text{mV}$				
RIPPLE	1mV RMS				
DISPLAY ACCURACY	$\pm (0.5\% + 1\text{digit})$				
DISPLAY RESOLUTION	Voltage:100mV, Current: 10mA				
OUTPUT	FLOATING W.R.T. GROUND				
MODE INDICATION	LED for CV and CC (PM 3020 CH2: +CL & - CL)				
OUTPUT CONTROLS	Coarse & Fine (PM 3020: Coarse) for Voltage and Single for Current				
OUTPUT PROTECTION	Current limit using front panel control.				
MAINS SUPPLY	230VAC, $\pm 10\%$. 50Hz				
AMBIENT	50 °C Natural convection cooling.				
WEIGHT (IN KG)					

Specifications are subject to Change Due to Continuous Development without any Prior Notes

Authorised Dealer

Goldwings, Office No.8, Behind Aditya Nakoda Building, Ganeshmala,
Sinhagad Road, Pune-411030
Ph. : 020 - 24254270, 9822843270 Web Site : www.hitechelectronicspune.com
E-mail : pravin_gundewar@yahoo.com, hitechelectronicspune30@gmail.com