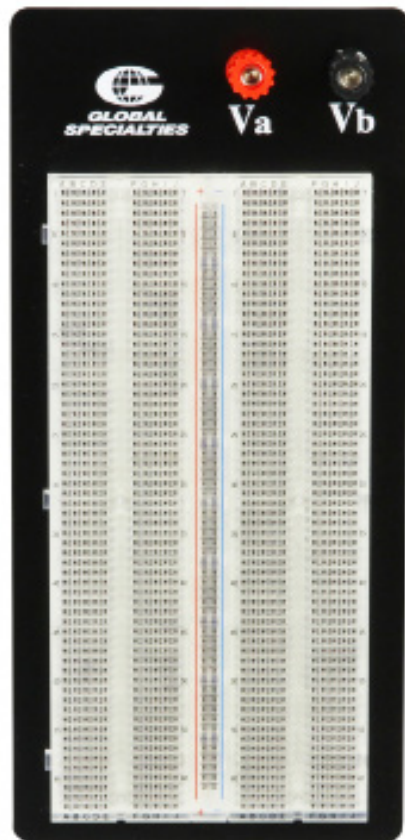


PB-101T

TRANSPARENT 1360 TIE-POINT BREADBOARD

Externally Powered Breadboards

- Nickel plated phosphor bronze contacts
- ABS plastic



Specifications

Type	Externally Powered
Tie-Points	1360
Terminal Clips	252
Breadboard Material	Transparent ABS
Spring Clip Material	Nickel plated phosphor bronze
Length	10 cm
Width	21.5 cm
Depth	2.5 cm
Weight	247 g
Assembly	Some required
Backplate	High-impact plastic
Binding Posts	2
Current Capacity	1.5 A, 36 V
16-Pin IC capacity	14
Stand	Rubber feet

20160225

SPECIFICATIONS

All specifications apply to the unit after a temperature stabilization time of 15 minutes over an ambient temperature range of $25\text{ }^{\circ}\text{C} \pm 5\text{ }^{\circ}\text{C}$.

Input Ratings	
Input Voltage	63 V
Input Current	15 A
Input Power	200 W
CV Mode	
Range	1-63 V
Resolution	20 mV
Accuracy	$\pm(1\%+20\text{ mV})$
CC Mode	
Range	10 mA – 15 A
Resolution: 10 mA – 1 A	1 mA
1 A – 15 A	10 mA
Accuracy : 10 mA – 1 A	$\pm(0.5\%+1\text{ mA})$
1 A – 6 A	$\pm(0.5\%+10\text{ mA})$
6 A – 15 A	$\pm(1\%+100\text{ mA})$
CP Mode	
Range	1 – 200 W
Resolution	0.1 W
Accuracy	$\pm(1\%+0.2\text{ W})$
CR Mode	
Range	0.5-999 Ω
Resolution	0.1 Ω
Accuracy	$\pm(1\%+0.2\text{ } \Omega)$

SPECIFICATIONS

List Mode	
Memory Locations	1-9
Timer Range	1-999999 sec
Timer Resolution	1 sec
Readback Voltage	
Resolution	20 mV
Accuracy	$\pm(1\%+50 \text{ mV})$
Readback Current	
Resolution	10 mA
Accuracy	$\pm(1\%+10 \text{ mA})$
General	
Remote Interface	USB
Protection	OVP & OCP
Operating Temperature	50 °F to 104 °F (10 °C to 40 °C)
Operating Humidity	80% R.H.
AC Line Input	VAC 115/230 $\pm 10\%$, 50/60 Hz (Selectable)
Fuse	120 V, 1.0 A or 240 V, 0.6 A
Dimensions (W x H x D)	9 x 6.75 x 12 in (228 x 171 x 305 mm)
Weight	10 lbs (4.5 kg)
Warranty	One-year warranty

Specifications are subject to change without notice. To ensure the most current version of this manual, please download the current version from our website: globalspecialties.com.