

REGULATED POWER SUPPLY FOR TRANSDUCERS AND BRIDGES

ADJUSTABLE 4 TO 15 Vdc OUTPUT

PST-4130



- ✓ Adjustable 4 to 15 Vdc Output
- ✓ Up to 150 mA Current
- ✓ Well Suited for 120 Ω and 350 Ω Strain Gages
- ✓ Can Power Multiple Pressure Transducers or Load Cells
- ✓ Screw Terminal Connections

The PST-4130 is an AC line powered, adjustable-output power source designed for strain gages, load cells, and pressure transducers. It can also be used as a high-quality voltage source or reference in many applications. The PST-4130 has a split bobbin transformer for high line isolation. It also has remote sensing to eliminate line drop errors and features excellent regulation, stability, and very low noise.

SPECIFICATIONS

Input: 115 Vac ±10% 50 to 60 Hz

Output Voltage: Adjustable 4 to 15 Vdc

Output Current: 150 mA max (see graph)

Line and Load Regulation: 0.005%

Noise: 0.5 mVrms

Operating Temperature: 0 to 70°C (32 to 158°F)

Temperature Effect: 50 ppm/°C

Storage Temperature: -25 to 85°C (-13 to 185°F)

Line Isolation: 1500 Vdc

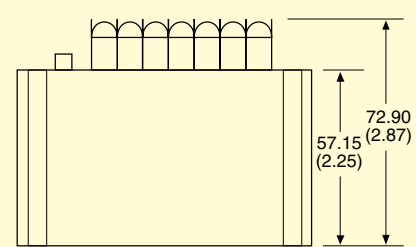
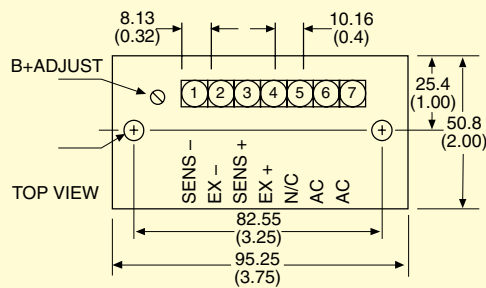
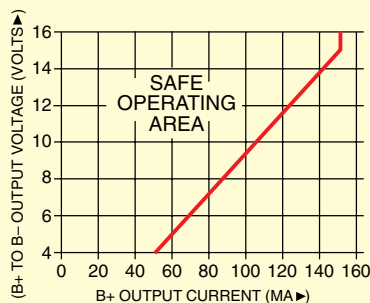
Weight: 510 g (18 oz)



PST-4130, shown actual size.

Compatible With:

- ✓ All mV output type transducers in section B
- ✓ All amplified voltage output type transducers in section B requiring less than 15 Vdc
- ✓ All current loop output type transducers in section B requiring less than 15 Vdc output



Dimensions: mm (inch)

To Order

MODEL NO.	DESCRIPTION
PST-4130	4 to 15 Vdc output
Power Cord-SE	Power cord with stripped end termination

Comes complete with operator's manual.

Ordering Example: PST-4130, adjustable power supply for bridge sensors with Power Cord-SE, power cord-stripped end.