

Model 2402 Power Supply

- Designed and manufactured in South Africa.
- 1 year warranty.
- Low cost.
- Short circuit protection.
- 11-pin plug in.

The model 2402 is a 24V DC stabilised power supply designed to power one or two 4-20mA current loops depending on the option selected.

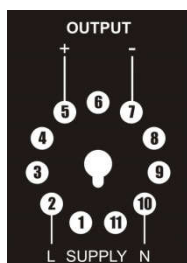
Designed and manufactured in South Africa. This power supply is made using high quality components making it very reliable with good accuracy and stability.

The standard output is 24V DC. A 10V DC 50mA option is available for use with load cells. The circuit has a current limiting design, which is designed to withstand a continuous short circuit on the output.

The power supply is housed in a industry standard plastic, 11-pin housing for ease of mounting and electrical connections. The front of the box has an LED indicating power on.



Connections



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SPECIFICATIONS

POWER SUPPLY OPTIONS	115V 50Hz. or 230V 50Hz.
OUTPUT VOLTAGE	24V DC $\pm 0.1V$ @ 27mA or 24V DC $\pm 0.1V$ @ 54mA or 10V DC $\pm 0.1V$ @ 54mA
SHORT CIRCUIT PROTECTION	Yes. Continuous.
LOAD REGULATION	20mV @ 50% of rated load.
TEMPERATURE LIMITS	-5 to +60°C
HUMIDITY LIMITS	0-90% RH non condensing