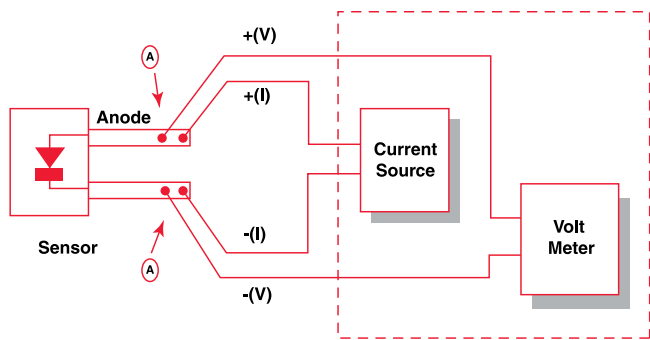


Platinum Resistance Sensors and Silicon Diode Accessories



Typical connection for sensors such as the CY7 Series. The connection points (A) are made close to the sensor in the case of 4-lead measurement, and near or at the instrumentation for a 2-lead measurement. Generally, the 4-lead connection is preferred.

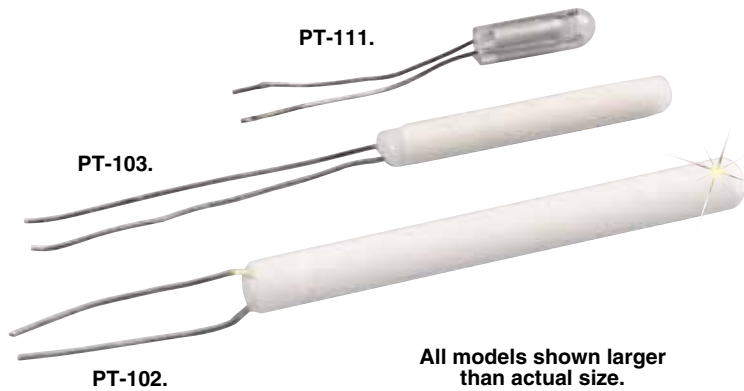
100 Ω Platinum Resistance Sensors

To Order	
Model No.	Description
PT-102	Sensor, 14 to 873 K, 2 x 20.3 mm
PT-103	Sensor, 14 to 873 K, 1.8 x 12.1 mm
PT-111	Sensor, 14 to 673 K, 1.8 x 5 mm

Ordering Example: PT-102, 100 Ω Platinum resistance sensor.

Accessories

Model No.	Description
CY82-P1	Sensor plug for CYTX231 Series
CY82-P2	Sensor plug for CYC320 Series
CY82-P3	Sensor plug and back shell for CYD218E
CY82-P4	14-pin connector for CYD218S for relays and analog outputs



Special Low Thermal Conductivity Extension Wire for CY7 Series Diodes

Model No.	Description
CYW4-32-25	4-lead wire, 32 AWG, 7.6 m (25')*
CYW4-32-100	4-lead wire, 32 AWG, 30 m (100')*
CYW4-32-500	4-lead wire, 32 AWG, 152 m (500')*
CYW4-36-25	4-lead wire, 36 AWG, 7.6 m (25')*
CYW4-36-100	4-lead wire, 36 AWG, 30 m (100')*
CYW4-36-500	4-lead wire, 36 AWG, 152 m (500')*

* Phosphor bronze wire, insulation is polyimide on 32 AWG wire and formvar (vinyl acetal) on 36 AWG wire. Both types of insulation are rated down to 1.4 K.

Ordering Examples: CYW4-32-500, 4-lead wire, 32 AWG, 152 m (500').

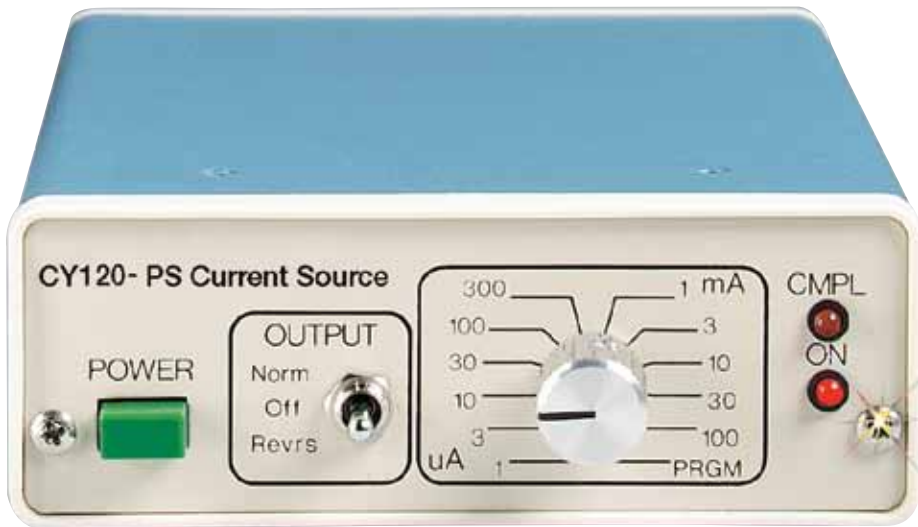
CYW4-36-500, 4-lead wire, 36 AWG, 152 m (500').

Constant Current Power Supply

Model No.	Description
CY101-PS	9V battery† powered, factory preset @ 10 μ A internally selectable 1 μ A to 1 mA
CY120-PS	120 Vac powered, switch selectable 1 μ A to 100 mA

† Battery included.

Ordering Example: CY120-PS, 120 Vac powered, switch selectable 1 μ A to 100 mA.



CY120-PS power supply shown smaller than actual size.