



24VDC Loop POWER SUPPLY

Remote **Power**
When you need it



Ideal for Field Use

Long lasting, flexible battery options

Works with lithium, alkaline, and NiMH rechargeable batteries.

Bright multi-function LED alerts

Backlit icons indicate a powered loop, depleted batteries, and low voltage.

Power Save: Auto-off when you disconnect

Power Hold: Auto-on when you re-connect within 30 seconds.

Works where you do

Operating Temperature: -20 to 50°C (-4 to 122°F).



Long Battery Life

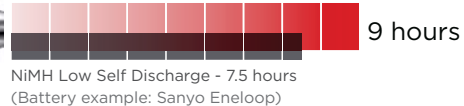
Battery example:
Energizer Ultimate



Battery examples:
Rayovac Max Plus 815,
Duracell MN1500,
Energizer E91, EN91



Battery example:
Energizer Recharge



CALRIGHT
INSTRUMENTS

The Right Source For Your Test & Measurement Needs

8715 Mesa Point Terrace San Diego, CA 92154

Toll Free: 1.866.363.6634 Tel: 1.619.429.4545 Fax: 1.619.374.7012

Email: sales@calright.com <http://www.calright.com>

Use with a Crystal Calibrator



nVision Reference Recorder



Accurate enough to replace a deadweight tester. **Rugged** enough to sit in 3 feet of water. **Portable** enough to complete calibrations anywhere.

- Gauge / Absolute Pressure Datalogger to 15 000 psi / 1000 bar / 100MPa
- Differential Pressure with up to 0.025% of reading accuracy
- Switch, Voltage, Current, and Temperature
- 500 000 data points—10 readings per second from 2 modules

There's never been anything like this!

- Uses our new CPF hose and fitting system for fast, leak free connections
- Displays live data graphically—no PC required
- Connects to a PC to view live readings or export to tamper proof digital records
- Compensates accuracy for temperature effects from -20 to 50°C
- Includes a calibration certificate with test data at 5 different temperatures from an A2LA accredited laboratory



The Right Source For Your Test & Measurement Needs

8715 Mesa Point Terrace San Diego, CA 92154
Toll Free: 1.866.363.6634 Tel: 1.619.429.4545 Fax: 1.619.374.7012
Email: sales@calright.com <http://www.calright.com>

30 Series Pressure Calibrator



The 30 Series is a wide range pressure calibrator that fits easily into your shirt pocket. Its internal sensors give you 0.05% of reading accuracy and resist damage from overpressure.

- Wide pressure range can measure vacuum and pressure up to 5000 PSI (300 bar)
- Indicates milliamps to calibrate transmitters
- Ultra compact and light
- Very easy to learn and use
- Battery operated
- Brings laboratory accuracy to outdoor field conditions

crystalengineering.net/30series



SPECIFICATIONS

Output Voltage: **24 VDC \pm 2%**

Output Voltage Ripple: **< 14 mV rms**

Load Regulation: **1%**

Rated Output Current: **25 mA**

Short Circuit Protection: **Continuous**

Connections: **4mm banana jacks**

Dimensions: **4.8" x 3.1" x 1.2"**

Weight: **200 g (0.44 lbs) including alkaline batteries**

Operating Temperature: **-20 to 50°C (-4 to 122°F)**

Storage Temperature: **-40 to 75°C (-40 to 167°F)**

Operating Humidity: **95% Relative, non-condensing**

Power Supply: **2 x AA batteries (alkaline 1.5V included)**

ORDERING INFORMATION

P/N 24VDCPS KIT: **24 VDC Loop Power Supply plus the P/N 1351 Test Lead Set**

P/N 24VDCPS: **24 VDC Loop Power Supply**

P/N 1351: **Test Lead Kit**

Two 4 mm shrouded banana plug, straight to right angle, 122 cm (48 inch) leads with alligator clip and spring loaded hook tip probes.

