

Stack Dash Display System and Electrical Gauges

Stack ST8100 Dash Display System



The **ST8100 Dash Display System** replaces a dash full of gauges with an integrated Stack analog tachometer, shift light, warning light, and a large, backlit LCD readout of vital engine parameters. The system is housed in an enclosure measuring 7.8" wide x 4.1" high for easy installation in any car. Wiring harness, sensors, and complete instructions are included. Each dash display system is custom-configured for your car, and will meet your most demanding requirements. **Special Order only – Custom items are not returnable.** Please call to discuss the available options for your custom Stack Dash.

ST8100 Stack Dash Display SystemPart No. ST8100..... \$1,499.99

Please see our website for more Stack parts and accessories!

Stack Analog Electrical Gauges



Stack Electrical
Oil Pressure Gauge
0-100 psi
Part No. ST3202

Stack Electrical
Water Temperature Gauge
100-250°F
Part No. ST3208

Stack Electrical
Oil Temperature Gauge
140-300°F
Part No. ST3210

These high-quality electrical gauges are an excellent value. The rugged, reliable air core movement is considerably less expensive than a computerized stepper motor control, and is accurate enough for most racing installations. The simple 3-wire hookup (power, ground, and signal)* make installation easy, even in the tightest situations. These compact 52mm gauges mount in a 2" hole and feature a 90 degree sweep for quick and easy readings. All of these gauges are designed for 12 volt negative ground operation and include a 1/8 NPT sender.

* LED backlighting function requires 2 more connections (power and ground).

Stack Electrical Oil Pressure Gauge, 0-100 psiPart No. ST3202..... \$104.99

Pressure gauges include 1/4 NPT and M10x1.0 sender adapters.

Stack Electrical Water Temperature Gauge, 100-250°F...Part No. ST3208 \$84.99

Stack Electrical Oil Temperature Gauge, 140-300°F.....Part No. ST3210..... \$84.99

Stack Pro-Control Analog Stepper Motor Gauges

These electronic analog gauges use the same proven stepper motor control found in Stack tachometers and in the Stepper Motor Gauges (above right) to move the needle both up and down. This precise control eliminates needle bounce and provides almost instant response. Through-the-dial LED backlighting provides even illumination without bright and dark spots, and the dial and needle lighting can each be changed to any of 7 different colors. The advanced computer control can even change the backlight color for an alarm that's impossible to miss! A 0-5V output can be connected to your data logger, so you don't have to double up on sending units. These compact 52mm stepper gauges mount in a 2" hole and feature a full 270 degree sweep for accurate readings. All of these gauges are designed for 12 volt negative ground operation and include a 1/8 NPT sender.



Stack Pro-Control
Oil Pressure Gauge
0-100 psi
Part No. ST3502



Stack Pro-Control
Water Temperature Gauge
100-260°F
Part No. ST3508



Stack Pro-Control
Oil Temperature Gauge
140-280°F
Part No. ST3510



Stack Pro-Control
Voltmeter
8-18V
Part No. ST3516



Stack Pro-Control
Programmable
Fuel Level Gauge
Part No. ST3515

Stack Shift Lights



Left: Dash Top Shift Light
Part No. ST534



Right: Panel Mount Shift Light
Part No. ST537

These easy-to-fit options complement the tachometer in helping the driver to optimize gear shifts and reduce lap times. Connects easily to any Stack tach.

Dash Top Shift Light-WhitePart No. ST533 \$75.99

Dash Top Shift Light-RedPart No. ST534 \$75.99

The Dash Top version has a flat bottom for mounting on top of a sedan dashboard.

Panel Mount Shift Light-WhitePart No. ST536 \$44.99

Panel Mount Shift Light-RedPart No. ST537 \$44.99

Panel Mount Shift Light-AmberPart No. ST538 \$44.99

The Panel Mount version is designed to mount through a hole in a vertical dash panel.

Stack Sensors

These analog sensors work with the Stack ST8100 displays at left.

Fluid Pressure Sensor & Lead, 0-30 psi, 1/8 NPTPart No. ST742K..... \$149.99

Fluid Pressure Sensor & Lead, 0-150 psi, 1/8 NPTPart No. ST745K..... \$149.99

Fluid Temp Sensor & Lead, 150°C (302°F), 1/8 NPTPart No. ST764K \$69.99

Wheel Speed Sensor (proximity type).....Part No. ST670 \$205.99

Stack Analog Stepper Motor Gauges



Stack Stepper Motor
Oil Pressure Gauge
0-100 psi
Part No. ST3302

Stack Stepper Motor
Water Temperature Gauge
100-260°F
Part No. ST3308

Stack Stepper Motor
Oil Temperature Gauge
140-280°F
Part No. ST3310

These professional-quality analog gauges use the same proven stepper motor control found in Stack tachometers. Conventional gauges rely on a spring to return the needle to zero. Stepper gauges use special motors to move the needle both up and down. This precise control eliminates needle bounce and provides almost instant response. These compact 52mm stepper gauges mount in a 2" hole and feature a full 270 degree sweep for accurate readings. All of these gauges are designed for 12 volt negative ground operation and include a 1/8 NPT sender.

Stack Stepper Oil Pressure Gauge, 0-100 psiPart No. ST3302..... \$234.99

Pressure gauges include 1/4 NPT and M10x1.0 sender adapters.

Stack Stepper Water Temperature Gauge, 100-260°F.....Part No. ST3308 \$179.99

Stack Stepper Oil Temperature Gauge, 140-280°FPart No. ST3310..... \$179.99

The above temperature gauges include 1/4 NPT and 3/8 NPT sender adapters.

Stack Pro-Control Oil Pressure Gauge, 0-100 psiPart No. ST3502..... \$259.99

Stack Pro-Control Water Temp Gauge, 100-260°FPart No. ST3508 \$234.99

Stack Pro-Control Oil Temp Gauge, 140-280°F.....Part No. ST3510..... \$234.99

Stack Pro-Control Voltmeter, 8-18V.....Part No. ST3516..... \$204.99

The following Pro-Control gauge does not include a sending unit.

Stack Pro-Control Fuel Level GaugePart No. ST3515..... \$189.99

The Stack Pro-Control Fuel Level Gauge is programmable to work with a wide range of different OEM or aftermarket fuel level sending units (sending unit not included with gauge). This gauge does not have a 5V output.