

## SPA Microprocessor-Based Tachometers with Progressive Shift Lights

**SPA Design** has developed a microprocessor-based stepper motor tachometer with analog and digital RPM readouts and progressive shift lights. This instrument lets you independently program each of the three stages of the shift light. The tach is compatible with any ignition system or tachometer output including magneto ignitions. An electronic "telltale" is standard on all SPA tachometers. Backlit dial with either a black or white face. Fits standard 80mm (3<sup>1</sup>/<sub>16</sub>" ) openings.

**Note:** All SPA tachometers are compatible with magneto ignition systems.



SPA 12,000 RPM Tach with White Face  
Part No. SPT120W

SPA Tachometers			
RPM	Face Color	Part No	Price
9,000	Black	SPT090B	\$374.99
9,000	White	SPT090W	\$374.99
12,000	Black	SPT120B	\$374.99
12,000	White	SPT120W	\$374.99
15,000	Black	SPT150B	\$374.99
15,000	White	SPT150W	\$374.99

Tachs include wiring harness and full instruction manual.

### SPA Combo Tachometers

The standard SPA Tachometers have a secondary RPM readout in the digital LCD window. The same features as the standard SPA Tachometers are also available in "combo" tachometers with a separate gauge function such as road speed or temperature displayed on the digital readout. The table below shows some examples. Give us a call or see our website for other available combinations. SPA Combo Tachometers are available by Special Order.

SPA Combo Tachometers				
RPM	Face	Gauge	Part No	Price
9,000	Black	Speedo	SPCS090B	\$444.99
9,000	White	Speedo	SPCS090W	\$444.99
12,000	White	Speedo	SPCS120W	\$444.99
12,000	White	Temp	SPCT120W	\$444.99

Replacement Speed Sensor for Speedo Tach

Part No. SP HES114 ..... \$36.99

See gauge section below for other replacement senders.

### SPA Three Stage Sequential Shift Light



Three Stage Sequential Shift Light  
Part No. 1067



Remote LED Display  
Part No. 1066

**The Three Stage Sequential Shift Light** by SPA Design includes an LCD RPM display. Three independently programmable shift points are indicated using a series of high intensity green, yellow, and red LED's. Attaches to any ignition system or tach output. Measures 2<sup>1</sup>/<sub>2</sub>" by 1" and comes with wiring harness and instruction manual.

**Three Stage Shift Light Kit**  
Part No. 1067..... \$279.99

**Remote LED Display** for mounting on steering wheel or other location. Measures 2<sup>3</sup>/<sub>4</sub>" x 1" and includes 1 meter long harness.  
**Remote Shift Light Display Unit**  
Part No. 1066..... \$99.99

Requires Part No. 1067 or an SPA tachometer and Part No. 1034 Adapter Harness.

### SPA Helmet Mounted Shift Light



Enlarged view of display

Display Velcroed® to bottom of eye port

**SPA Helmet Mounted Shift Light** This innovative design allows you to mount your 3 stage shift light right inside your helmet. Keep your eyes on the road and still be aware of your shift points. Part No. 1065 works with the Sequential Shift Light module shown at left, or when combined with the optional adapter, Part No. 1034 (sold separately), connects to any SPA tachometer. Fits any full-faced helmet.

**SPA Helmet Mounted Shift Light** - connects to Part No. 1067 .... Part No. 1065.... \$141.99  
Requires Part No. 1067 Three Stage Shift Light.

**SPA Shift Light Tachometer Adapter** - connects to SPA tach. .... Part No. 1034..... \$38.99  
Connects Part No. 1065 or Part No. 1066 directly to any SPA tachometer.

## SPA Dual Digital Panel Gauges

The dual digital gauges from SPA Design offer excellent performance in a small package. The latest surface mount micro circuit technology makes them reliable, accurate, lightweight, and easy to use.

Each dual gauge incorporates two large easy-to-read LCD windows and two warning lights for out of range alerts without requiring any more panel space than a single conventional gauge. In formula cars where space is at a premium, these SPA gauges can simplify any panel while improving the information available to the driver.

Selectable display for pressure in bar, psi, kg/cm<sup>2</sup>, and temperature in °C or °F. Maximum value recall for each parameter. Fits standard 52mm (2<sup>1</sup>/<sub>16</sub>" ) mounting holes. Includes sensors, wiring harness, and instruction manual.

Dual Digital Gauge Description	Part No.	Price
Oil Pressure/Water Temperature	DG200	\$309.99
Oil Pressure/Oil Temperature	DG201	\$309.99
Fuel Pressure/Water Temperature	DG202	\$309.99
Oil Temperature/Water Temperature	DG203	\$309.99
Voltmeter/Water Temperature	DG204	\$259.99
Boost/Temperature (not pictured)	DG206	\$309.99
Boost/EGT (not pictured)	DG211	\$449.99
Fuel Pressure/Oil Pressure (not pictured)	DG215	\$349.99
Boost/Fuel Pressure (not pictured)	DG216	\$349.99
Fuel Level/Voltmeter (not pictured)	DG218	\$309.99
Intercooler In/Out Temperature (not pictured)	DG224	\$499.00
Dual Exhaust Temperature Gauge (not pictured)	DG222	\$499.00
Spare EGT Probe for DG222	DG EGTK	\$51.99
Spare Temperature Sensor 1/8 NPT w/ Molex	TSU110	\$39.99
Spare Pressure Sensor 1/8 NPT w/Molex Connector	PSU16	\$104.99
Spare Temperature Sensor 1/8 NPT w/Sure Seal	TSU110-FL	\$51.99

The square Molex connector is the style currently used on SPA gauges. Older SPA gauges used the round Sure Seal connector. Please check before ordering.

Standard gauges have:  
**Black Face & Black Bezel.**  
Gauges are also available with:  
**White Face & Black Bezel**  
**Black Face & Chrome Bezel**  
**White Face & Chrome Bezel**  
Give us a call or check our website to see which combinations are currently in stock.



Detail of current style Molex connector



Detail of old-style Sure Seal connector



Part No. DG200



Part No. DG201



Part No. DG202



Part No. DG203



Part No. DG204