

EV Enhanced Visibility Instrumentation

Incandescent Lighting

Backlit Numerals

Illuminated Pointers

Gauges With 270° Sweep Supplied with Signal Amplifier

Dished Face Dials and Low Profile Bezels

Glass Filled Polyester Cases to Resist Vibration and Corrosion

Scratch Resistant, Water Resistant Lenses with Anti-fog Coating



12 VDC NG Operation

Frontally Sealed Gauges

EV

EV SPEEDOMETERS $3\frac{3}{8}"$

PROGRAMMABLE* 12 or 24 VDC



Scale	Bezel	Pointer	Odometer	Part No.
120 MPH	Black	White	Yes + LCD Trip	R5482M
120 MPH	Chrome	Blue	Yes + LCD Trip	R6482M
160 MPH	Black	White	Yes + LCD Trip	R5483M
160 MPH	Chrome	Blue	Yes + LCD Trip	R6483M

*These microprocessor based speedometers are driven electronically by a signal generated from a pulse generator or magnetic pickup.

They function over a broad range of applications by using the trip knob in program mode for field programmability.

Silicone dampened air core movements provide steady readings.

Mounting hardware and lighting kit are included.

Did you know?

ISSPRO is the official gauge brand of the National Hot Rod Diesel Association.

We are avid supporters of on and off-road motorsports.

ISSPRO sponsors the annual Pacific Coast Diesel Nationals at the racetrack in Woodburn, Oregon.



EV TACHOMETERS

MECHANICAL .5:1 Drive Ratio

Size	Scale	Bezel	Pointer	Part No.
3 3/8"	0-3500 RPM	Black	White	R5597
3 3/8"	0-3500 RPM	Chrome	Blue	R6597-001



PROGRAMMABLE* 12/24 VDC

Size	Scale	Bezel	Pointer	Part No.
3 3/8"	0-3500 RPM	Black	White	R5535M
3 3/8"	0-3500 RPM	Chrome	Blue	R6535M



IGNITION** 12/24 VDC

Size	Scale	Bezel	Pointer	Part No.
2 1/16"	0-6000 RPM	Black	White	R5510
2 1/16"	0-6000 RPM	Chrome	Blue	R6510
3 3/8"	0-6000 RPM	Chrome	Blue	R65100
3 3/8"	0-8000 RPM	Chrome	Blue	R65110
3 3/8"	0-8000 RPM (with shift light and adjustable overspeed pointer)	Black	White	R55111
5"	0-10000 RPM (with Recall)	Black	White	R55120



* They are designed to accept signals from pulse generators, magnetic sensors and alternator AC taps.

** Ignition tachometers can be used with 4, 6, or 8 cylinder engines with coil ignition or tach output connection.

EV TACHOMETERS

12/24VDC

12/24 VDC For Fixed 2 Pulses/Rev Input



Size	Scale	Bezel	Pointer	Part No.
2 - 1/16"	0-3K RPM	Black	White	R5501
2 - 1/16"	0-3K RPM	Chrome	Blue	R6501
2 - 1/16"	0-4K RPM	Black	White	R5503
2 - 1/16"	0-4K RPM	Chrome	Blue	R6503
2 - 1/16"	0-5K RPM	Chrome	Blue	R6504
2 - 1/16"	0-6K RPM	Black	White	R5591
2 - 1/16"	0-6K RPM	Chrome	Blue	R6591

See page 25 for sensor kits.

EV

EV MECHANICAL PRESSURE GAUGES 2 1/16" • 270° Sweep

AIR PRESSURE

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-150 PSI	Black	White	R5605	R7110 (6') • R7110-10 (10') • R7172 (16')
0-150 PSI	Black	Red-orange	R5605R	R7110 (6') • R7110-10 (10') • R7172 (16')
0-150 PSI	Chrome	Blue	R6705	R7110 (6') • R7110-10 (10') • R7172 (16')

DUAL AIR PRESSURE

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-150 PSI	Black	Top pointer is white Bottom pointer is red-orange	R5606	R7110 (6') • R7110-10 (10') • R7172 (16')
0-150 PSI	Chrome	Top pointer is blue Bottom pointer is red-orange	R6706	R7110 (6') • R7110-10 (10') • R7172 (16')

DRIVE OIL PRESSURE

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-400 PSI	Black	White	R5608	Braided stainless steel hose is recommended. (See page 14)
0-400 PSI	Chrome	Blue	R6708	Braided stainless steel hose is recommended. (See page 14)

FUEL PRESSURE

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-30 PSI	Black	White	R5604	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-30 PSI	Black	Red-orange	R5604R	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-30 PSI	Chrome	Blue	R6704	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-30 PSI	Black	Red-orange	R6804R	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-60 PSI	Black	White	R5607	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-60 PSI	Black	Red-orange	R5607R	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-60 PSI	Chrome	Blue	R6707	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-60 PSI	Black	Red-orange	R6807R	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-100 PSI	Black	White	R5609	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-100 PSI	Black	Red-orange	R5609R	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-100 PSI	Chrome	Blue	R6709	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)
0-100 PSI	Black	Red-orange	R6809R	Braided stainless steel hose is recommended. (See page 14) Isolator/snubber is recommended. (See page 37)

Contact factory for custom length tubing kits.

EV MECHANICAL PRESSURE GAUGES 2 1/16" • 270° Sweep

OIL PRESSURE

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-80 PSI	Black	White	R5600	R7110 (6') R7110-10 (10') R7172 (16')
0-80 PSI	Chrome	Blue	R6700	R7110 (6') R7110-10 (10') R7172 (16')
0-100 PSI	Black	White	R5601	R7110 (6') R7110-10 (10') R7172 (16')
0-100 PSI	Chrome	Blue	R6701	R7110 (6') R7110-10 (10') R7172 (16')

MANIFOLD PRESSURE

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-15 PSI	Black	White	R5611	R7110 (6') R7110-10 (10') R7172 (16')
0-15 PSI	Black	Red-orange	R5611R	R7110 (6') R7110-10 (10') R7172 (16')
0-15 PSI	Chrome	Blue	R6711	R7110 (6') R7110-10 (10') R7172 (16')
0-40 psi	Black	White	R5610	R7110 (6') R7110-10 (10') R7172 (16')
0-40 PSI	Black	Red-orange	R5610R	R7110 (6') R7110-10 (10') R7172 (16')
0-40 PSI	Chrome	Blue	R6710	R7110 (6') R7110-10 (10') R7172 (16')

TURBO BOOST

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-30 PSI	Black	White	R5613	R7110 (6') R7110-10 (10') R7172 (16')
0-30 PSI	Black	Red-orange	R5613R	R7110 (6') R7110-10 (10') R7172 (16')
0-30 PSI	Chrome	Blue	R6713	R7110 (6') R7110-10 (10') R7172 (16')
0-30 PSI	Black	Red-orange	R6813R	R7110 (6') R7110-10 (10') R7172 (16')
0-40 PSI	Black	White	R5653	R7110 (6') R7110-10 (10') R7172 (16')
0-40 PSI	Black	Red-orange	R5653R	R7110 (6') R7110-10 (10') R7172 (16')
0-40 PSI	Chrome	Blue	R6753	R7110 (6') R7110-10 (10') R7172 (16')
0-40 PSI	Black	Red-orange	R6853R	R7110 (6') R7110-10 (10') R7172 (16')

EV MECHANICAL PRESSURE GAUGES 2 1/16"

TURBO BOOST

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-60 PSI	Black	White	R5623	R7110 (6') R7110-10 (10') R7172 (16')
0-60 PSI	Black	Red-orange	R5623R	R7110 (6') R7110-10 (10') R7172 (16')
0-60 PSI	Chrome	Blue	R6723	R7110 (6') R7110-10 (10') R7172 (16')
0-60 PSI	Black	Red-orange	R6823R	R7110 (6') R7110-10 (10') R7172 (16')
0-80 PSI	Chrome	Blue	R6733	R7110 (6') R7110-10 (10') R7172 (16')
0-100 PSI	Black	Red-orange	R5643R	R7110 (6') R7110-10 (10') R7172 (16')
0-100 PSI	Chrome	Blue	R6743	R7110 (6') R7110-10 (10') R7172 (16')



VACUUM/TURBO PRESSURE

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-30 in Hg 0-25 PSI	Black	White	R5870	R7110 (6') R7110-10 (10') R7172 (16')
0-30 in Hg 0-25 PSI	Chrome	Blue	R6871	R7110 (6') R7110-10 (10') R7172 (16')



VACUUM

Scale	Bezel	Pointer	Part No.	Tubing Kit
0-30 in Hg	Black	White	R5675	R7110 (6') R7110-10 (10') R7172 (16')
0-30 in Hg	Chrome	Blue	R6775	R7110 (6') R7110-10 (10') R7172 (16')



CONTACT FACTORY FOR CUSTOM LENGTH TUBING KITS.

EV MECHANICAL TEMPERATURE GAUGES 2 1/16"

OIL TEMPERATURE

	Scale	Bezel	Pointer	Capillary	Part No.
	140-325° F	Black	White	72" (6')	R5635
	140-325° F	Chrome	Blue	72" (6')	R6735
	140-325° F	Black	White	144" (12')	R5636
	140-325° F	Chrome	Blue	144" (12')	R6736

WATER TEMPERATURE

	Scale	Bezel	Pointer	Capillary	Part No.
	100-265° F	Black	White	48" (4')	R5634
	100-265° F	Chrome	Blue	48" (4')	R6734
	100-265° F	Black	White	72" (6')	R5630
	100-265° F	Chrome	Blue	72" (6')	R6730
	100-265° F	Black	White	96" (8')	R5632
	100-265° F	Chrome	Blue	96" (8')	R6732
	100-265° F	Black	White	144" (12')	R5631
	100-265° F	Chrome	Blue	144" (12')	R6731

EV ELECTRICAL PRESSURE GAUGES 2 1/16"

OIL PRESSURE

Scale	Bezel	Pointer	Part No.
0-80 PSI	Black	White	R5620
0-80 PSI	Chrome	Blue	R6720
0-100 PSI	Black	White	R5621
0-100 PSI	Black	Red-orange	R5621R
0-100 PSI	Chrome	Blue	R6721
0-100 PSI 24 VDC	Black	White	R5622
0-100 PSI 24 VDC	Chrome	Blue	R6722



EV ELECTRICAL TEMPERATURE GAUGES 2 1/16"

WATER TEMPERATURE

Scale	Bezel	Pointer	Part No.
100-240° F	Black	White	R5650
100-240° F	Black	Red-orange	R5650R
100-240° F	Chrome	Blue	R6750
100-240° F 24 VDC	Black	White	R5651
100-240° F 24 VDC	Chrome	Blue	R6751
100-280° F	Black	White	R5658
100-280° F	Black	Red-orange	R5658R
100-280° F	Chrome	Blue	R6758



Gauge purchase includes signal amplifier and sender (matched set). Sender is 1/8" NPT with 1/4", 3/8", 1/2" NPT adapters.

EV ELECTRICAL TEMPERATURE GAUGES 2 1/16"

OIL TEMPERATURE

	Scale	Bezel	Pointer	Part No.
	100-280° F	Black	White	R5659-0
	100-280° F	Black	Red	R5659R-0
	140-320° F	Black	White	R5654
	140-320° F	Black	Red-orange	R5654R
	140-320° F	Chrome	Blue	R6754
	140-320° F 24 VDC	Black	White	R5655
	140-320° F 24 VDC	Chrome	Blue	R6755

TRANSMISSION OIL TEMPERATURE

	Scale	Bezel	Pointer	Part No.
	100-280° F	Black	White	R5659
	100-280° F	Black	Red-orange	R5659R
	100-280° F	Chrome	Blue	R6759
	100-280° F	Black	Red-orange	R6859R
	140-320° F	Black	White	R5656
	140-320° F	Black	Red-orange	R5656R
	140-320° F	Chrome	Blue	R6756
	140-320° F 24 VDC	Black	White	R5657
	140-320° F 24 VDC	Chrome	Blue	R6757

Gauge purchase includes signal amplifier and sender (matched set). Sender is 1/8" NPT with 1/4", 3/8", 1/2" NPT adapters.

EV ELECTRICAL AIR CORE PYROMETERS 2 1/16"

Scale	Bezel	Pointer	Color Coding	Part No.
100-1500° F	Black	White	None	R3607G
100-1500° F	Black	Red	None	R3607GR
100-1500° F	Chrome	Blue	None	R3707G
100-1500° F	Black	Red	None	R3807GR
100-1500° F	Black	White	Pre-Turbo	R3607T
100-1500° F	Black	Red	Pre-Turbo	R3607TR
100-1500° F	Black	White	Post-Turbo	R3607VW
100-1500° F	Black	Red	Post-Turbo	R3607VWR
100-1800° F	Black	White	None	R3607
100-1800° F	Black	Red	None	R3607R
100-1800° F	Chrome	Blue	None	R3707



Gauge purchase includes signal amplifier and sender (matched set).
Choose lead wire, thermocouple and accessories from the Classic section of this catalog.

EV ELECTRICAL LEVEL GAUGES

FUEL LEVEL

Resistance Curve (E-F)	Bezel	Pointer	Part No.
■ 240-33 Ohm	Black	White	R5690
■ 240-33 Ohm	Black	Red	R6790
■ 240-33 Ohm 24VDC	Black	White	R5691
■ 240-33 Ohm 24VDC	Chrome	Blue	R6791

WATER LEVEL

Resistance Curve (E-F)	Bezel	Pointer	Part No.
■ 240-33 Ohm	Black	White	R5692
■ 240-33 Ohm	Chrome	Blue	R6792

EV ELECTRICAL AMMETERS & VOLTMETERS

AMMETER

Scale	Bezel	Pointer	Part No.
■ 60-0-60 Amps	Black	White	R5666
■ 60-0-60 Amps	Chrome	Blue	R6766

VOLTMETERS

Scale	Bezel	Pointer	Part No.
■ 10-16 VDC	Black	White	R5660
■ 10-16 VDC	Black	Red-orange	R5660R
■ 10-16 VDC	Chrome	Blue	R6760
■ 10-16 VDC	Black	Red-orange	R6860R
■ 20-32 VDC	Black	White	R5661
■ 20-32 VDC	Chrome	Blue	R6761

EXTENSION HARNESS

Description	Part No.
42" harness between gauge head and amplifier box to simplify installation in overhead applications	R7799