

COCKPIT TITANIUM

QUALITY

Gauges are designed and based on the proven & successful VDO 'Cockpit Vision' platform.

ACCURACY

World class instrument technology for accuracy and performance.

APPEARANCE

Trioptic thru-dial illumination using fibre optic technology to illuminate pointer.

STYLE

Modern design with an eye catching sports look.

DESIGN

Utilising VDO "Spin-Lock" locking ring – eliminating panel warping & gauge rotation.

SPEEDOMETER, automotive



Illumination through dial and pointer. 12V globe included.

Field adjustable to suit 500 to 400,000 imp/km by pulse setting, or auto-calibration function through LCD readout via reset button. Total distance 999,999.9 not resettable. Speed display analogue; Odometer and trip distance LC-display trip distance 99,999.9 resettable.

Signal source Hall-effect, inductive or blocking oscillator sender units.

For 24V application use globe #240.053 (2 required).

For matching sender units refer to page 83.

Speedometer		85mm
Part No.	Range	Voltage
437.900	200km/h	12/24V

Note: 8 pin plug kit part no. 340.824 recommended. Not included in kit.

PITOT TUBE SPEEDO, marine



The Pitot Tube Speedo is designed to determine the speed of a boat over water. It consists of a pitot tube foot and hose to transfer air pressure to the speedo head system where the air pressure is converted to speed.

Speedometer - Pitot Tube		85mm
Part No.	Range	Voltage
226.900	50mph	12V

Accessories	
Part No.	Description
170.702	Pitot tube assembly black

TACHOMETER

Suitable for most petrol and diesel engines. Field programmable to suit 4, 6 or 8 cyl./4 stroke ignition and alternator pick-up (terminal "W"). Single phase, not suitable for star point or magneto system.
Illumination 12V included.

Tachometer			85mm
Part No.	Range	Voltage	
333.900	8000rpm	12V	

Note: 8 pin plug kit part no. 340.824 recommended. Not included in kit.



TACHOMETER COLUMN MOUNT

Tachometer - Column Mount - Kit			85mm
Part No.	Range	Voltage	
333.900POD	0 - 8000rpm	12V	

Note: Kit includes gauge, tacho and wiring.



FUEL GAUGE, electrical

Suitable for most petrol, diesel fuel, and LPG systems.
Illumination 12V included.
For matching sender units refer to page 81.

Fuel Gauge			
Part No.	Range	Size	Voltage
310.900	Empty-Full	52mm	12V

Note: 3 pin plug kit part no. 240.030 recommended. Not included in kit.
For tank units with 10-180 ohms resistance.
Without ISO symbol.



Sender - Adjustable Float Arm		
Part No.	Specifications	Length
220.003	3 - 184 ohms	150 - 600mm

Note: Mounting kit part no. N05801432 not included in kit.



Adjustable Float Arm Sender 220.003

Reed Switch Sender Fuel & Water

Just for 3 - 180 ohms gauges.
See complete listing of reed switch senders on page 81.
Note: Mounting kit part no. N05801432 not included in kit.



Reed Switch Sender

VOLTMETER

Suitable for all engines and machines.
Monitors charge and battery condition.
Dial colour coded.
Illumination 12V or 24V included.



Voltmeter		52mm
Part No.	Range	Voltage
332.900	8-16V	12V

Note: 2 pin plug kit part no. 240.031 recommended. Not included in kit.
With ISO symbol.

TURBO CHARGER GAUGE, mechanical

Suitable for petrol vehicles.
Supplied with nut and cone to suit 3/16" PVC tubing.
Illumination 12V included. Use air filter supplied with gauge to avoid
air pulsation.



Turbo Charger Gauge		52mm
Part No.	Range	Size
150.900	-30" Hg/+25psi	52mm

Hg = Negative 30 inches of vacuum of mercury.

Note: Use airline kit 230.012 or 230.013
Accessories on page 10.
Air Restrictor: 10027

OIL PRESSURE GAUGES, electrical

Oil Pressure - Engine Oil		52mm	
Part No.	Range	Size	Voltage
350.900	0 - 80psi	52mm	12V
350.901	0-5 Bar	52mm	12V

Note: 3 pin plug kit part no. 240.030 recommended. Not included in kit.
With ISO symbol.

Sender		
Part No.	Range	Thread
360.001	0 - 80psi (0-5Bar)	1/8"-27NPTF

See complete listing of arm type fuel senders on page 81.
For calibration specs, see page 92.



Sender 360.001

TEMPERATURE GAUGES, electrical

Suitable for most vehicles and engines.
Illumination 12V and 24V included.
For matching sender units refer to page 78.

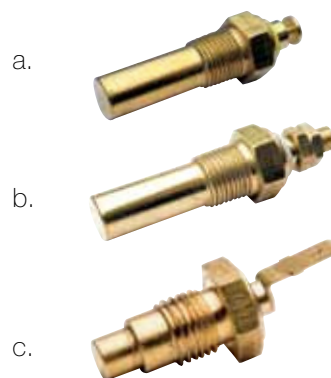
Temperature Gauge - Water			
Part No.	Range	Size	Voltage
301.900	100 - 250°F	52mm	12V

Note: 3 pin plug kit part no. 240.030 recommended. Not included in kit.
With ISO symbol.
100 - 250F = 40 - 120°C



Sender				
Part No.	Range	Thread	Terminal	Body Type
320.002	100 - 250°F	1/8"-27NPTF	button	a
320.093	100 - 250°F	1/8"-27NPTF	M4 thread	b
323.801/005/001	100 - 250°F	1/8"-27NPTF	button	a
320.022	100 - 250°F	1/2"-14NPTF	spade	c
323801001006K	100 - 250°F	M14x1.5mm	spade	c
320.004	100 - 250°F	M16x1.5mm	button	a

Note: 40 - 120°C = 100 - 250°F
For calibration specs, see page 92.



TEMPERATURE GAUGES, electrical

Suitable for most vehicles.

Illumination 12V included.

For more matching sender units refer to page 78.

Adaptors are listed on page 80.



a.



b.



c.



Temperature Gauge - Water			52mm
Part No.	Description	Specifications	Voltage
301.901	Water temp. symbol on dial	40 - 120°C 287-23 ohms	12V

Note: 3 pin plug kit part no. 240.030 recommended. Not included in kit.

Temperature Sender				
Part No.	Range	Thread	Terminal	Body Type
320.002	40 - 120°C	1/8"-27NPTF	button	a
320.093	40 - 120°C	1/8"-27NPTF	M4 thread	b
323.801/005/001	40 - 120°C	1/8"-27NPTF	button	a
320.022	40 - 120°C	1/2"-14NPTF	spade	c
323801001006K	40 - 120°C	M14x1.5mm	spade	c
320.004	40 - 120°C	M16x1.5mm	button	a

Note: 40 - 120°C = 100 - 250°F

For calibration specs, see page 92.



d.



e.



f.



Temperature Gauge - Oil			52mm
Part No.	Description	Specifications	Voltage
301.902	Engine oil temp. symbol on dial	50 - 150°C 323-18 ohms	12V

Note: 3 pin plug kit part no. 240.030 recommended. Not included in kit.

Temperature Sender				
Part No.	Range	Thread	Terminal	Body Type
320.021	50 - 150°C	1/8"-27NPTF	button	a
320.028	50 - 150°C	1/8"-27NPTF	button	d
320.092	50 - 150°C	1/8"-27NPTF	M4 thread	d
320.016	50 - 150°C	1/2"-20Whit.S	spade 90°	c
320.023	50 - 150°C	3/8"-BSPF	spade	c
320.010	50 - 150°C	M12x1.5mm	button	a
320.007	50 - 150°C	M14x1.5mm	spade 90°	e

Note: 50 - 150°C = 120 - 300°F

For calibration specs, see page 92.

GAUGE POD KIT

Suitable for VY-VZ Commodores.

- Fits all mode VY-VZ Commodore for Holden sports vehicle look and function.
- The Pod is made of the same material and colour as the genuine dashboard that will not warp or discolour.
- Gauges are genuine high quality VDO instruments for accuracy and performance.
- Kits come complete with all you need for simple "plug n play" installation. No cutting or drilling required.
Includes: Senders, Adaptors, Loom Extension, Cable Ties.
- Fitted correctly, this addition will not alter the vehicle's existing warning system.
- Gauge pod kit cannot be fitted to a vehicle with climate control.



Gauge Pod Kit

Part No.	Description
740.300	Gauge & Pod kit

Note: Wiring and terminals not included.
The pod is only available in grey.

Kit Contents

Part No.	Description
350.900	Pressure gauge 0-80 psi
332.900	Voltmeter 8-16V
500.302	Loom Binnacle - VY-VZ
B06020601P	Housing binnacles
240.072	Light cover blue



GAUGE POD KIT

Suitable for BA and BF Ford Falcon.

- Fits all mode BA-BF Falcon for Ford sports vehicle look and function.
- The Pod is made of the same material and colour as the genuine dashboard that will not warp or discolour.
- Gauges are genuine high quality VDO instruments for accuracy and performance.
- Kits come complete with all you need for simple "plug n play" installation. No cutting or drilling required.
Includes: Senders, Adaptors, Loom Extension, Cable Ties.
- Fitted correctly, this addition will not alter the vehicle's existing warning



Gauge Pod Kit

Part No.	Description
740.302	Gauge & Pod kit

Note: Wiring and terminals not included.
The pod is only in grey available.

Kit Contents

Part No.	Description
350.900	Pressure gauge 0-80 psi
332.900	Voltmeter 8 -16V
500.302	Loom Binnacle - VY-VZ
740.301	Housing binnacles
240.072	Light cover blue

