



## Introduction

Stylish stainless steel bezel design, black on white graphics, accurate and reliable, these tough instruments look good on all types of boat. Domed glass sheds water and resists scratching.

A comprehensive family of instruments for outboards, stern drives and inboards, including diesels! Lido instruments feature crisp white dials and fire-orange pointer tips. Red through-dial and white perimeter lighting is provided for great night readability. Lido offers coverage for popular OB and I/O applications.

## Key Features

- > Scratch-resistant domed glass lenses
- > Enhanced illumination
- > Polished stainless steel, near flush bezels
- > Available for most outboards, stern drives and diesel engines
- > Available standard & fog-resistant lenses (complies with SAE j-1810)
- > US and metric scales with ISO symbols
- > Optional add-on eyebrow bezels

Ordering Information	Size	Range	Connector Type	SS Domed Bzl Standard Lens	SS Domed Bzl Anti-fog Lens
Blank Gauge	2"	NA	NA	59414	-
Ammeter, 60-0-60 - Direct	2"	NA	NA	60710	60710F
Cylinder Head Temp Kit (Requires 66549K kit)	2"	NA	NA	63525	63525F
Digital Depth (display head) Transducer	2"	2.5 - 200 Ft	NA NA	67399 67309	67399 67309
Engine Monitors	2"	Suzuki	Sumitomo	65669SS	65669SSF
	2"	Evinrude	Deutsch	65206SS	65206SSF
Engine Synch Gauge (Gas only) Synch Module	2"	Port-Stbd	Stud	62788 1508370	
Fuel Level 240 - 33 ohms - US Type	2"	E-F E-F E-F	Stud Deutsch Metri-Pack	59655 780024PDNB 780024PMNB	59655F 780024PDFB -
Fuel Level 10 - 180 ohm - EU Type	2"	E-F	Stud	65240	65240F
Hourmeter	2"	10,000 Hrs	1/4' Spade	59416	59416F
Oil Pressure 240 - 33 ohmm - US Type	2"	0-80 PSI	Stud	59653	59653F
	2"	0-80 PSI	Deutsch	780025PDNB	780025PDFB
	2"	0-80 PSI	Metri-Pak	780025PMNB	-
	2"	0-100 PSI	Stud	62750	62750F
	2"	0-100 PSI	Deutsch	780026PDNB	
	2"	0-100 PSI	Metri-Pak	780026PMNB	
Oil Pressure, 10 - 180 ohm - EU Type	2"	10 Bar	Stud	63532	63532F
Oil Pressure, 240 - 33 ohm - US Type	2"	10 Bar	Stud	66264	66264F
Oil Pressure, 10 - 180 ohm - EU Type	2"	5 Bar	Stud	59260	59260F
Oil Pressure, 240 - 33 ohm - US Type	2"	5 Bar	Stud	66263	66263F
Speedometer - Pitot (display head only)	3"	35 MPH	NA	61751	61751F
	3"	50 MPH	NA	61752	61752F
	3"	65 MPH	NA	59713	59713F
	3"	80 MPH	NA	59649	59649F
	3"	100 MPH	NA	64844	64844F
	3"	50 knot	NA	63533	63533F
	3"	75 knot	NA	63534	63534F
Speedometer - GPS (display head only)	3"	35 MPH	Deutsch	781309PDNB	781309PDFB
	3"	60 MPH	Deutsch	781310PDNB	781310PDFB
	3"	30 KNOTS	Deutsch	781387PDNB	781387PDFB
	3"	60 KNOTS	Deutsch	781388PDNB	781388PDFB

Ordering Information	Size	Range	Connector Type	SS Domed Bzl Standard Lens	SS Domed Bzl Anti-fog Lens
GPS Receiver - 4' harness GPS Receiver - 25' harness Connector Kit (required for 25' harness)				68969 68755 68869K	
Tachometer - Outboards and 4 cycle gas IO & Inboards	3" 3" 3"	7000 RPM 7000 RPM 7000 RPM	Stud Deutsch Metri-Pak	59737 780028PDNB 780028PMNB	59737F - -
Tachometer - Mag pick up	3"	4000 RPM	Stud	-	66093F
Tachometer - Diesel Alternator	3"	4000 RPM	Stud	66267	66267F
Tach/Hourmeter - Diesel Alternator	3"	4000 RPM	Stud	63524	63524F
Tach/Hourmeter - Mag. pick up	3" 3" 3"	4000 RPM 4000 RPM 4000RPM	Stud Deutsch Metri-Pak	62749 780029PDNB 780029PMNB	62749F - -
Tach/Hourmeter - Outboards and 4 cycle gas IO & Inboards	3" 3" 3"	7000 RPM 7000 RPM 7000 RPM	Stud Deutsch Metri-Pak	65129 780030PDNB 780030PMNB	65129F 780030PDFB -
Tachometer with BRP systems check	3"	7000 RPM	Deutsch	-	64477F
Tachometer with Suzuki Warning Light	3"	7000 RP	Sumitomo	-	67030F
Trim - Evinrude/Johnson/Suzuki 4 stroke '02 & on	2" 2" 2"	UP-DN UP-DN UP-DN	Stud Deutsch Metri-Pak	61753 780033PDNB 780033PMNB	61753F - -
Trim - Honda	2"	UP-DN	Stud	63526	63526F
Trim-Mariner/Mercury/Volvo DP & SX/Yamaha '01 & on	2" 2" 2"	UP-DN UP-DN UP-DN	Stud Deutsch Metri-Pak	61753 780034PDNB 780034PMNB	61753F - 780034PDFB
Trim-Yamaha Outboards, Pre 2001- Eng Mfr Supply	2"	UP-DN		62445	62445F
Turbo Boost	2"	30 HG/PSI		66266	66266F
Voltmeter	2" 2" 2" 2"	8-18 V 8-18 V 8-18V 20-32 V	Stud Deutsch Metri-Pak Stud	59656 780027PDNB 780027PMNB 66269	59656F 780027PDFB - 66269F
Waste Tank Level - 10-180 ohm - EU Type	2"	0-2/4-4/4	Stud	66413	66413F
Water Tank Level - 10-180 ohm - EU Type	2"	0-2/4-4/4	Stud	66412	66412F
Water Pressure (display head only)	2" 2"	30 PSI 40 PSI	NA NA	63523 67380	63523F 67380F
Water Temperature - 240 - 33 ohm - US Type	2"	120F - 240F	Stud	59654	59654F
Water Temperature - 10 - 180 ohm - EU Type	2"	40C - 120C	Stud	63535	63535F
Water Temperature - 240 - 33 ohm - US Type	2"	40C - 120C	Stud	66268	66268F
Water Temperature - Mercury 4.5 & 6.2 Liter	2"	C - H	Stud	71661	71661F

Part availability subject to change without notice

## Reliability

The heart of the Veethree electrical instrument is the Vector air-core movement. This simple, durable movement was pioneered for the harsh marine and industrial environments.

The Vector movement utilizes a permanent magnet that rotates magnetically in an electrical field. All coil windings and attachments are designed to withstand extremes in vibration, temperature, humidity and salt spray. The electrical studs are tin plated to minimize corrosion in the marine environment.

The magnet/spindle assembly is surrounded by a dampening fluid to reduce pointer bounce, especially those generated by fuel sender float fluctuation.

A temperature compensating resistor is utilized to minimize negative effects of temperature extremes on the gauge.

All coils are placed in an annealed metal bobbin can to prevent the magnetic field generated by an operating gauge from effecting other instruments on the dash such as compasses and other electronic equipment. Additionally this can protects the gauge itself from negative magnetic effects common in wiring harnesses.

## Accessories

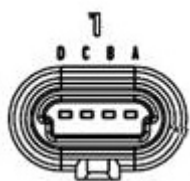
- > Eyebrow Bezel Kits - 2" 69268K, 3" 69269K
- > Pitot Speedometer Installation Kit - 1809271
- > Outboard Water Pressure Gauge Installation Kit - 62023
- > GPS Speedometer Receiver - 68969
- > GPS Speedometer Power Harness - 70312

## Dimensions

A - Bezel Diameter / B - Gauge Housing Diameter						
C - Distance from Back Edge of Bezel to End of Longest Component / D - Bezel and Lens Combines Protrusion from Dash						
			Studs	Deutsch	Packard	
All Domed & Elite Profile Styles	A	B	C	C	C	D
2" All Electrical Gauges (excluding Honda Trim)	2.38	2.08	2.44	2.62	2.62	0.38
2" Depth Gauge	2.38	2.08	2.5	N/A	N/A	0.28
2" Engine Monitor - Suzuki®	2.38	2.08	2.32	N/A	N/A	0.38
2" Honda Trim	2.38	2.08	3.62	N/A	N/A	0.38
2" Mechanical Pressure Gauges	2.38	2.08	3.17	3.17	N/A	0.38
2" Systems Check - Evinrude®	2.38	2.08	2.32	N/A	N/A	0.38
3" Multi Function 2-n-1, 3-n-1, 4-n-1	3.78	3.4	3.18	3.11	3.11	0.58
3" Electric Tach/Hourmeters Counter Wheel	3.78	3.4	4	2.95	2.95	0.58
3" Electric Tach/Hourmeters LCD	3.78	3.4	2.97	2.95	2.95	0.58
3" Electric Tachometers	3.78	3.4	2.97	2.95	2.95	0.58
3" GPS Speedometers	3.78	3.4	N/A	3	N/A	0.58
3" Marine Pitot-Type Speedos	3.78	3.4	2.71	N/A	N/A	0.58
5" Multi Function 2-n-1, 3-n-1, 4-n-1	4.85	4.33	2.88	2.88	2.88	0.84
5" Electric Tach/Hourmeters	4.85	4.33	2.88	2.88	2.88	0.84
5" Electric Tachometers	4.85	4.33	2.88	2.88	2.88	0.84
5" Marine Pitot-Type Speedos	4.85	4.33	2.71	2.71	2.71	0.84

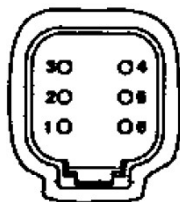
## Single Function Connector Options

### Metri-Pak



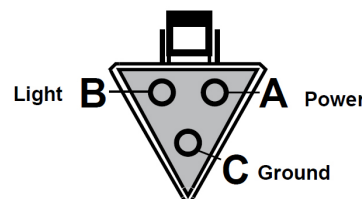
- Pin A IGN
- Pin B LTS
- Pin C GND
- Pin D SENDER

### Deutsch



- Pin 1 IGN
- Pin 2 LTS
- Pin 3 SENDER
- Pin 4 NC
- Pin 5 NC
- Pin 6 GND

### Deutsch for GPS Speedo



- Pin A Red
- Pin B Blue
- Pin C Black

Stud connections shown on back of gauge

For multi-function connector options, please refer to the Resources section on [www.v3electronicsusa.com](http://www.v3electronicsusa.com)