



# **Aftermarket Catalog - 2018**



#### Rugged • Reliable • Innovative

Faria Beede Instruments, Inc. has been manufacturing gauges and instruments in Connecticut for more than 60 years. The company offers a full compliment of analog and digital engine monitoring and telematics solutions for a wide range of global marine, military, industrial and performance industries.

With the recent expansion into the Indiana facilities we have doubled our manufacturing capabilities and improved our state of the art electronic board building capabilities, to make the Faria Beede digital instruments even more reliable then ever before.

One of the few remaining vertically integrated U.S. manufacturers of SAE J1939 instrumentation, Faria Beede provides some of the best turnaround times and responsive support in the industry. This is only possible by having total control of all aspects of design, engineering and manufacturing.

Whether your needs are for the simplest or the more advanced computerized engines, Faria Beede has the instrumentation solution that is right for you.







Instruments for

Automotive Commercial Industrial Performance Recreational Marine Military

## **Featured**



Boxed Sets (page 3)



GPS Speedometer (page 4)



Depth Sounders (page 5)

## Classic Styling



Chesapeake Black SS (page 7)



Chesapeake White SS (page 8)



Coral (page 9)



Dress White (page 10)



Euro (page 11)



Euro White (page 12)



Kronos (page 13)



Professional Red (page 14)



Spun Silver (page 14

## Accessories

Transducers and Senders Accessories

Specifications

(page 16) (page 17

(page 18)



Packaged and ready for the display counter.

These Boxed Sets offer a complete set of gauges ready to install.

Available in Chesapeake White Stainless Steel, Chesapeake Black Stainless Steel, Euro, Euro White, Dress White, Spun Silver and Kronos styles.

# The Boxed Sets offer a complete set of gauges ready to install.

#### Standard Boxed Sets

#### **Featured**



Style	Factory	Descrip	tion
Euro	KT9799	Inboard Set	6 gauge
Euro	KT9796	Outboard Set	4 gauge
Euro White	KT9798	Inboard Set	6 gauge
Euro White	KT9795	Outboard Set	4 gauge
Dress White	KT9797	Inboard Set	6 gauge
Dress White	KT9794	Outboard Set	4 gauge
Chesapeake SS White	KTF001	Inboard Set	6 gauge
Chesapeake SS White	KTF002	Outboard Set	4 gauge
Chesapeake SS Black	KTF003	Inboard Set	6 gauge
Chesapeake SS Black	KTF004	Outboard Set	4 gauge
Kronos	KTF024	Inboard Set	6 gauge
Spun Silver	KTF0184	Inboard Set	6 gauge

#### Boxed Sets with GPS Speedometers

Chesapeake Black SS	KTF064	Inboard Set	6 gauge
Chesapeake White SS	KTF063	Inboard Set	6 gauge



The **Outboard Set** comes complete with Speedometer and Pitot, Tachometer, Fuel gauge and Voltmeter.



The **Inboard Set** comes with Speedometer and Pitot, Tachometer, Fuel gauge, Voltmeter, Water Temp gauge and Oil Pressure gauge.

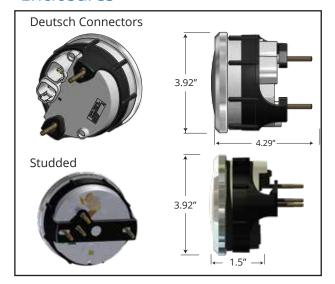


#### **GPS Speedometers**

Catalog# Factory #		Style	Range	Display	Case
33726	SGP004	Ches. Black SS	60 MPH	LCD	
33749	SGP114	Ches. Black SS	60 MPH		Studded
33829	SGP010	Ches. White SS	80 MPH	LCD	
33730	SGP012	Ches. Black SS	80 MPH	LCD	
33826	SGP003	Ches. White SS	60 MPH	LCD	
33839	SGP113	Ches. White SS	60 MPH		Studded
33147	SGP111	Dress White	60 MPH		Studded
32816	SGP110	Euro Black	60 MPH		Studded



#### **Enclosures**



## **GPS** Speedometer

#### **Featured**

The GPS Speedometer is a drop-in replacement for your current speedometer.

The GPS *antenna is built-in* to the instruments and does not require an external antenna. *No additional hardware is required.* 

The Faria Beede GPS Speedometer uses a highly accurate 48 channel GPS receiver. You can be sure that the GPS Speedometer is giving you the most accurate GPS information available on the market today.

Speed data is shown by an analog pointer. This pointer is driven by a digital stepper motor for increased accuracy and minimized pointer bounce.

#### Features & Benefits

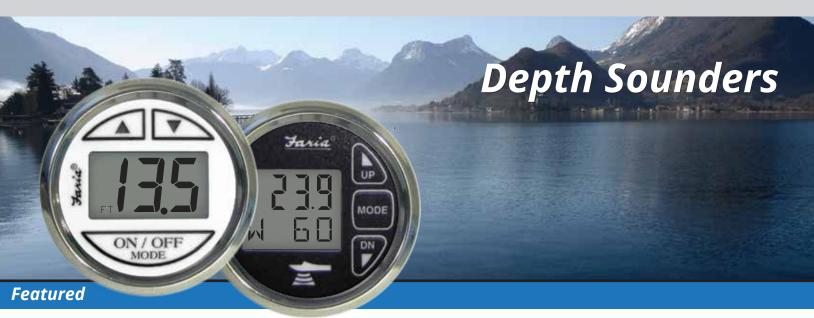
- Available in multiple speed ranges in MPH, KPH, and KNOTs
- · Premium LED back-lit.
- Available with and without LCD displays showing Compass Rose heading and actual heading (COG)
- Fast satellite acquisition time (TTFF)
   1 second from Hot Start
- Speed accuracy of +/- 1 MPH
- Heading accuracy of +/- 1 degree
- Digital stepper motor driven pointers
- Perfect for slow moving vessels where pitot tubes just don't work
- Ideal replacement for speed sensing devices (pitot tube and paddle wheel) that can fail over time

#### Deutsch connectorized harness

This premium style Speedometer is designed with the very latest technology. It is intended to fit directly into today's dash harnesses with easy Plug and Play connectors. Premium LED lighting and an optional diffused LCD display.

#### Studded harness

The studded Speedometer offers an easy way to add GPS technologies to your dash. Designed to fit into existing dash harnesses all ready installed. The Studded Speedometer connects directly to the battery and ground without the addition of a costly connector. Edge lit dials are easy to read in foul weather. Available in the more popular Faria Beede Classic styles.



#### **Depth Sounders**

Factory #	Style	Transom	In-Hull	Thru-Hull
DS0101	Euro Black	12850	12851	
S0114	Dress White	13150	13151	
DS0110	Ches. SS White	13850	13851	
DS0111	Ches. SS Black	13750	13751	13795
DS0101	Professional Red	12850	12851	
DS0131	Kronos	19150	19151	

#### **Dual Temperature Depth Sounders**

Factory #	Style	Transom	
DS1004	Ches. SS White	13852	
DS1002	Ches. SS Black	13752	

#### Features & Benefits

- Depth range: 1- 61 meters (3 -199 feet)
- Deep and Shallow water alarms
- Programmable keel off-set
- · Automatic gain control
- · Back lighting for maximum night vision;
- · Metric or US standard units
- Easy to install!

Dual Temperature Depth Sounder can display outside air temperatures, baitwell or external water temperatures from 0°C to 100°C (32°F to 200°F).

#### Harnesses and connectors included.

## Accuracy at High Speeds

Our Engineers have incorporated the latest microprocessor technology and proprietary software designed to take advantage of today's high performance transducers. As a result this depth sounder outperforms all others on the market in its high speed capabilities and accuracy when faced with various bottom conditions.

The Depth Sounders from Faria offer a 3-199 foot (1-61meters) depth capability, with an automatic gain control, backlighting for maximum night vision, keel offset, and deep and shallow water alarms.

Depth can be read in meters, and feet. With its oversized back-lit display depth can be easily read in any condition. Audible and Visual alarms let the boater know when a shallow or deep water condition exist. A programmable keel offset lets you adjust the offset from the keel at the display.

#### **Transducers**

The Depth Sounder is available with either a Transom, In-Hull or a Thru Hull mounted transducer.



#### **Dual Temperature Depth Sounder**

The dual display of the Dual Temperature Depth Sounder can also show temperature of the water, baitwell or the ambient air temperature all from one 2" gauge.

#### Senders and Transducers

The Dual Temperature Depth Sounder comes with a Transom mounted transducer and temperature sender.



Fits a standard 2 1/16" (53 mm) gauge mounting hole.

## **Multifunction Indicators**

Dashboards are getting more and more crowded as today's technology explodes on to our boats. Often there are so many beeps and buzzes it's hard to see just what's happening. Of course, you can fill up your dash with lots of little two inch discrete gauges but that too is often just as confusing. That's why Faria Beede developed our multi-function gauge.

We've combined the most useful discrete gauges into a single instrument and then styled them to match many of our standard styles.

Let us be your solution for dash overload.

Catalog	# Factory #	Size	Style	Description
33751	GF0007	4	Ches. Black SS	Multifunction [Fuel, Oil PSI, Water Temp., Voltmeter]
33851	GF0008	4	Ches. White SS	Multifunction [Fuel, Oil PSI, Water Temp., Voltmeter]
32851	GF0001	4	Euro Black	Multifunction [Fuel, Oil PSI, Water Temp., Voltmeter]



## **Heavy Duty Instruments**



Heavy Duty instruments are performance proven under the most demanding conditions. Major manufacturers worldwide install Faria Beede instruments as original equipment.

You can rely on our American made products for quality, durability and easy installation.

For more information please contact Faria Beede at sales@FariaBeede.com or 860.848.9271

- · Anti-scratch glass lens
- Precision molded plastic cases for corrosion resistance and longevity
- Adaptable to 24 VDC systems (with optional resistor card)
- 12 volt DC negative ground
- Durable, rugged construction



## Chesapeake Black Stainless Steel

Perimeter-lighted black dial with stylish blue and white graphics, polished stainless steel bezel, contoured white pointer, and domed glass lens.

Catalog	Factory	Size	Description				
KTF003	KTF003		<b>Boxed Set</b> - Inboard (Speedo (60 MPH) (Mech)   Tach (6000 RPM)   Fuel Level   Voltmeter (10-16 VDC)   Water Temp (100-250 F)   Oil PSI (80 PSI)				
KTF064	KTF064		<b>Boxed Set</b> - Inboard (Speedo (60 MPH) (GPS)   Tar   Voltmeter (10-16 VDC)   Water Temp (100-250 F)   C				
KTF004	KTF004		Boxed Set - Outboard (Speedo (60 MPH) (Mech)	Tach (7000 RPM)   Fuel Level   Voltmeter (10-16 VDC)			
Depth So	unders						
13752	DS1002	2	Depth Sounder with Air and Water Temperature				
13750	DS0111	2	Depth Sounder (Transom Mounted Transducer)				
13751	DS0111	2	Depth Sounder (In-Hull Mounted Transducer)				
13795	DS0111	2	Depth Sounder (Thru-Hull Transducer) (Requires 1 5/	8" hole in vessel.)			
Tachome	ters						
33710	TC9785	4	Tachometer (6000 RPM) (Gas) (Inboard & I/O)				
33718	TC9035	4	Tachometer (7000 RPM) (All outboard)				
33742	TD9127	4	Tachometer (4000 RPM) (Diesel) (Mechanical takeoff 8	ዩ var ratio alt)			
33732	TC9127	4	Tachometer with Hourmeter (6000 RPM) (Gas) (Inboa	rd)			
33750	TC9884	4	Tachometer (7000 RPM) with SystemCheck Indicator (	Gas) (J/E Outboard)			
CDC C	.1	_					
GPS Spee							
	SGP012	4	Speedometer (80 MPH) (GPS) (LCD)				
	SGP004	4	Speedometer (60 MPH) (GPS) (LCD)				
	SGP114	4	Speedometer (60 MPH) (GPS) (Studded)				
Speedom							
33/04	SE9509	4	Speedometer (60 MPH) (Pitot)				
Multi-Fur	nction Ins	strum	ents				
33751	GF0007	4	Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Ter	np (120-220 F)   Voltmeter (10-18 VDC)]			
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Indicator	's						
13701	GP9368	2	Fuel Level Gauge (E-1/2-F)	13736 AP9530 2 Ammeter (60-0-60)			
13721	GP9777	2	Fuel Level Gauge (Metric)	13713 MH0055 2 Hourmeter (10,000 hrs) (12-32 VDC)			
13702	GP9640	2	Oil Pressure Gauge (80 PSI)	13715 MH0239 2 Hourmeter [Digital] (12-32 volts)			
13712	OP1018	2	Water Pressure Gauge Kit (30 PSI)	13725 GP7377 2 Rudder Angle Indicator			
13704	GP9142	2	Water Temperature Gauge (100-250 F)	13705 VP9154 2 Voltmeter (10-16 VDC)			
13707	GP9402	2	Trim Gauge (Mercury/Mariner/Mercruiser/Volvo DP/				

Yamaha-2001 and newer)

13709 GP9414 2 Trim Gauge (J/E/Suzuki Outboard)

Chesapeake White Stainless Steel

Perimeter-lighted white dial with stylish blue and black graphics,
polished stainless steel bezel, contoured black pointer, and domed



Catalog	Factory	Size	Description						
KTF001	KTF001		<b>Boxed Set</b> - 4" - Inboard (Speedo (60 MPH) (Mech)   Water Temp (100-250 F)   Oil PSI (80 PSI)	Tach (60	00 RPM)   I	uel L	evel   Voltmeter (10-16 VDC)		
KTF063	KTF063		<b>Boxed Set</b> - 4" - Inboard (Speedo (60 MPH) (GPS)     Water Temp (100-250 F)   Oil PSI (80 PSI)	Tach (600)	0 RPM)   Fu	iel Lev	vel   Voltmeter (10-16 VDC)		
KTF002	KTF002		<b>Boxed Set</b> - 4" - Outboard (Speedo (60 MPH) (Mech	)   Tach (7	7000 RPM)	Fuel	Level   Voltmeter (10-16 VDC)		
Depth So	ounders								
13852	DS1004	2	Depth Sounder with Air and Water Temperature						
13850	DS0110	2	Depth Sounder (Transom Mounted Transducer)						
13851	DS0110	2	Depth Sounder (In-Hull Mounted Transducer)						
Tachom	eters								
33807	TC9796	4	Tachometer (6000 RPM) (Gas) (Inboard & I/O)						
33817	TC9002	4	Tachometer (7000 RPM) (All outboard)						
33842	TD9128	4	Tachometer (4000 RPM) (Diesel) (Mechanical takeoff	& var rati	o alt)				
33818	TD9733	4	Tachometer (4000 RPM) (Diesel) (Mag Pick-Up)						
33832	TC9128	4	Tachometer with Hourmeter (6000 RPM) (Gas) (Inboa	ırd)					
33840	TCH008	4	Tachometer w/ Hourmeter (7000 RPM) (Gas)(Outboa	rd)					
33834	TD9108	4	Tachometer with Hourmeter (4000 RPM) (Diesel) (Me	ch takeof	f & var ratio	alt)			
33850	TC9881	4	Tachometer (7000 RPM) with SystemCheck Indicator	(Gas) (J/E	Tachometer (7000 RPM) with SystemCheck Indicator (Gas) (J/E Outboard)				
Speedor	meters								
<b>Speedor</b> 33811	SE9521	4	Speedometer (60 MPH) (Pitot)						
<u> </u>		4 4	Speedometer (60 MPH) (Pitot) Speedometer (80 MPH) (Pitot)						
33811	SE9521 SE9522	4	•						
33811 33819 <b>GPS Spee</b>	SE9521 SE9522	4	•						
33811 33819 <b>GPS Spee</b> 33829	SE9521 SE9522 edomete	4 rs	Speedometer (80 MPH) (Pitot)						
33811 33819	SE9521 SE9522 edometer SGP010	4 rs 4	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)						
33811 33819 <b>GPS Spee</b> 33829 33826 33839	SE9521 SE9522 edometer SGP010 SGP003	4 rs 4 4 4	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)						
33811 33819 <b>GPS Spee</b> 33829 33826 33839	SE9521 SE9522 edometer SGP010 SGP003 SGP113	4 rs 4 4 4	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)	Alternator	r type diese	ls onl	y.		
33811 33819 <b>GPS Spee</b> 33829 33826 33839 <b>Multi-Fu</b>	SE9521 SE9522 edometer SGP010 SGP003 SGP113	4 rs 4 4 4 astrum 4	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)						
33811 33819 <b>GPS Spee</b> 33829 33826 33839 <b>Multi-Fu</b> 33801	SE9521 SE9522 edometer SGP010 SGP003 SGP113 nction In SY9629 GF0008	4 rs 4 4 4 4 sstrum 4	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)  Jeents  Synchronizer (Dual Engine) Gas and Variable Ratio / A						
33811 33819 <b>GPS Spee</b> 33829 33826 33839 <b>Multi-Fu</b> 33801 33851	SE9521 SE9522 edometer SGP010 SGP003 SGP113 nction In SY9629 GF0008	4 rs 4 4 4 4 sstrum 4	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)  Hents  Synchronizer (Dual Engine) Gas and Variable Ratio / Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Te	mp (120-2	220 F)   Volt	mete	r (10-18 VDC)]		
33811 33819 <b>GPS Spec</b> 33829 33826 33839 <b>Multi-Fu</b> 33801 33851 <b>Indicate</b>	SE9521 SE9522 edometer SGP010 SGP003 SGP113 nction In SY9629 GF0008	4 rs 4 4 4 sstrum 4 4	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)  Jeents  Synchronizer (Dual Engine) Gas and Variable Ratio / A	mp (120-2	GP7440	mete 2	Trim Gauge (Honda)		
33811 33819 <b>GPS Spee</b> 33829 33826 33839 <b>Multi-Fu</b> 33801 33851 <b>Indicato</b> 13801 13818	SE9521 SE9522 edometer SGP010 SGP003 SGP113 nction In SY9629 GF0008 ors GP9373 GP9791	4 4 4 4 4 4 4 2 2	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)  Bents  Synchronizer (Dual Engine) Gas and Variable Ratio / Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Te  Fuel Level Gauge (E-1/2-F)  Fuel Level Gauge (Metric)	mp (120-2	220 F)   Volt	mete	Trim Gauge (Honda)		
33811 33819 <b>GPS Spee</b> 33829 33826 33839 <b>Multi-Fu</b> 33851 <b>Indicate</b> 13801 13818 13802	SE9521 SE9522 edomete SGP010 SGP003 SGP113 nction In SY9629 GF0008 ors GP9373 GP9791 GP9647	4 4 4 4 sstrum 4 4 2 2 2	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)  Ments  Synchronizer (Dual Engine) Gas and Variable Ratio / Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Te  Fuel Level Gauge (E-1/2-F)  Fuel Level Gauge (Metric)  Oil Pressure Gauge (80 PSI)	13889 13807	GP7440 GP9649	2 2	Trim Gauge (Honda)  Trim Gauge (Mercury/Mariner/Mercruiser/Volvo DI Yamaha-2001 and newer)		
33811 33819 <b>GPS Spee</b> 33829 33826 33839 <b>Multi-Fu</b> 33801 33851 <b>Indicato</b> 13801 13818 13802 13812	SE9521 SE9522 edometer SGP010 SGP003 SGP113 nction In SY9629 GF0008 Drs GP9373 GP9791 GP9647 OP1022	4 4 4 4 4 4 4 2 2 2 2 2	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)  Speedometer (60 MPH) (GPS) (Studded)  Speedometer (Dual Engine) Gas and Variable Ratio / Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Te  Fuel Level Gauge (E-1/2-F)  Fuel Level Gauge (Metric)  Oil Pressure Gauge (80 PSI)  Water Pressure Gauge Kit (30 PSI)	13889 13807 13809	GP7440 GP9649 GP9418	2 2 2	Trim Gauge (Honda)  Trim Gauge (Mercury/Mariner/Mercruiser/Volvo Dl Yamaha-2001 and newer)  Trim Gauge (J/E/Suzuki Outboard)		
33811 33819 <b>GPS Spee</b> 33829 33826 33839 <b>Multi-Fu</b> 33801 33851 <b>Indicate</b> 13801 13818 13802 13812 13806	SE9521 SE9522 edometer SGP010 SGP003 SGP113 nction In SY9629 GF0008 ors GP9373 GP9791 GP9647 OP1022 GP9454	4 4 4 4 sstrum 4 4 2 2 2 2 2 2 2	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)  Ments  Synchronizer (Dual Engine) Gas and Variable Ratio / /  Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Te  Fuel Level Gauge (E-1/2-F)  Fuel Level Gauge (Metric)  Oil Pressure Gauge (80 PSI)  Water Pressure Gauge Kit (30 PSI)  Cylinder Head Temperature (60 - 220 F) with sender	13889 13807 13809 13808	GP7440 GP9649 GP9418 GP9734	2 2 2 2	Trim Gauge (Honda)  Trim Gauge (Mercury/Mariner/Mercruiser/Volvo D Yamaha-2001 and newer)  Trim Gauge (J/E/Suzuki Outboard)  Trim Gauge (OMC Cobra/Volvo SX)		
33811 33819 GPS Spee 33829 33826 33839 Multi-Fu 33801 33851 Indicate 13801 13818 13802 13812 13806 13804	SE9521 SE9522 edometer SGP010 SGP003 SGP113 nction In SY9629 GF0008 Ors GP9373 GP9791 GP9647 OP1022 GP9454 GP9146	4 4 4 4 4 sstrum 4 4 2 2 2 2 2 2 2 2	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)  Pents  Synchronizer (Dual Engine) Gas and Variable Ratio / A  Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Te  Fuel Level Gauge (E-1/2-F)  Fuel Level Gauge (Metric)  Oil Pressure Gauge (80 PSI)  Water Pressure Gauge Kit (30 PSI)  Cylinder Head Temperature (60 - 220 F) with sender  Water Temperature Gauge (100-250 F)	13889 13807 13809 13808 13822	GP7440 GP9649 GP9418 GP9734 GP7378	2 2 2 2 2	Trim Gauge (Honda)  Trim Gauge (Mercury/Mariner/Mercruiser/Volvo Di Yamaha-2001 and newer)  Trim Gauge (J/E/Suzuki Outboard)  Trim Gauge (OMC Cobra/Volvo SX)  Rudder Angle Indicator		
33811 33819 <b>GPS Spee</b> 33829 33826 33839 <b>Multi-Fu</b> 33851 <b>Indicate</b> 13801 13818 13802 13812 13806	SE9521 SE9522 edometer SGP010 SGP003 SGP113 nction In SY9629 GF0008 ors GP9373 GP9791 GP9647 OP1022 GP9454	4 4 4 4 sstrum 4 4 2 2 2 2 2 2 2	Speedometer (80 MPH) (Pitot)  Speedometer (80 MPH) (GPS)  Speedometer (60 MPH) (GPS)  Speedometer (60 MPH) (GPS) (Studded)  Ments  Synchronizer (Dual Engine) Gas and Variable Ratio / /  Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Te  Fuel Level Gauge (E-1/2-F)  Fuel Level Gauge (Metric)  Oil Pressure Gauge (80 PSI)  Water Pressure Gauge Kit (30 PSI)  Cylinder Head Temperature (60 - 220 F) with sender	13889 13807 13809 13808	GP7440 GP9649 GP9418 GP9734	2 2 2 2	Trim Gauge (Honda)  Trim Gauge (Mercury/Mariner/Mercruiser/Volvo DI Yamaha-2001 and newer)  Trim Gauge (J/E/Suzuki Outboard)  Trim Gauge (OMC Cobra/Volvo SX)		



#### Coral

Perimeter-lighted black dial with stylish white and blue graphics, black aluminum bezel with burnished leading edge, contoured white pointer, and flat glass lens.

Catalog	Factory	Size	Description				
Tachom	eters						
33004	TC9493	4	Tachometer (6000 RPM) (Gas) (Inboard & I/O)				
33005	TC9036	4	Tachometer (7000 RPM) (All outboard)				
Speedor	meters						
33009	SE9216	4	Speedometer (55 MPH) (Pitot)				
Indicate	ors						
13001	GP9346	2	Fuel Level Gauge (E-1/2-F)	13017	GP9348	2	Trim Gauge (Mercury/Mariner/Mercruiser/Volvo DP/
13020	GP9390	2	Fuel Level Gauge (Metric)				Yamaha-2001 and newer)
13002	GP9527	2	Oil Pressure Gauge (80 PSI)	13016	GP9273	2	Trim Gauge (J/E/Suzuki Outboard)
13003	OP1000	2	Water Pressure Gauge Kit (30 PSI)	13012	VP7903	2	Battery Condition Indicator (12 VDC)
13009	GP9405	2	Cylinder Head Temperature (60 - 220 F) with sender	13013	MH0010	2	Hourmeter (10,000 hrs) (12-32 VDC)
13004	GP9461	2	Water Temperature Gauge (100-250 F)	13010	VP9106	2	Voltmeter (10-16 VDC)



## The choice of the world's leading boat manufacturers since 1957.

All of our instruments are performance proven under the most demanding conditions. They are factory installed original equipment with major manufacturers worldwide. You can rely on Faria Beede Instruments, Inc. for world class quality, dependability and ease of installation.

Contact Faria Beede for OEM gauge replacements. Many of the OEM styles can still be purchased through our Marine distributors. Before you contact us, have a picture of the gauge and the part number readily available. This helps us to identify the gauge, so that we can assist you better.











## **Dress White**

Perimeter-lighted white dial with bold black graphics, white aluminum bezel, contoured black pointer, and flat glass lens.



Catalog	Factory	Size	Description
KT9797	KT9797		Boxed Set - Inboard (Speedo (55 MPH) (Mech)   Tach (6000 RPM)   Fuel Level   Voltmeter (10-16 VDC)   Water Temp (100-250 F)   Oil PSI (80 PSI)
KT9794	KT9794		Boxed Set - Outboard (Speedo (55 MPH) (Mech)   Tach (7000 RPM)   Fuel Level   Voltmeter (10-16 VDC)
Depth So	unders		
13150	DS0114	2	Depth Sounder (Transom Mounted Transducer)
13151	DS0114	2	Depth Sounder (In-Hull Mounted Transducer)
Tachome	ters		
33103	TC9691	4	Tachometer (6000 RPM) (Gas) (Inboard & I/O)
33104	TC9038	4	Tachometer (7000 RPM) (All outboard)
33132	TC9124	4	Tachometer with Hourmeter (6000 RPM) (Gas) (Inboard)
33140	TCH013	4	Tachometer with Hourmeter (7000 RPM) (Gas) (Outboard)
33150	TC9887	4	Tachometer (7000 RPM) with SystemCheck Indicator (Gas) (J/E Outboard)
GPS Spee	dometers	S	
33147	SGP111	4	Speedometer (60 MPH) (GPS) (Studded)
Speedom	eters		
33112	SE9475	4	Speedometer (55 MPH) (PItot)
33113	SE9476	4	Speedometer (80 MPH) (Pitot)
Multi-Fur	nction Ins	trume	ents
33105	SY9618	4	Synchronizer (Dual Engine) Gas and Variable Ratio / Alternator type diesels only.

#### Indicators

13101	GP9389	2	Fuel Level Gauge (E-1/2-F)	13122	GP9712	2	Trim Gauge (Mercury/Mariner/Mercruiser/Volvo DP/
13117	GP9722	2	Fuel Level Gauge (Metric)				Yamaha-2001 and newer)
13102	GP9573	2	Oil Pressure Gauge (80 PSI)	13123	GP9711	2	Trim Gauge (J/E/Suzuki Outboard)
13108	OP1006	2	Water Pressure Gauge Kit (30 PSI)	13121	MH0036	2	Hourmeter (10,000 hrs) (12-32 VDC)
13113	GP9444	2	Cylinder Head Temperature (60 - 220 F) with sender	13130	MH0240	2	Hourmeter [Digital] (12-32 volts)
13110	GP9120	2	Water Temperature Gauge (100-250 F)	13120	VP9139	2	Voltmeter (10-16 VDC)



## **Euro**

Perimeter-lighted black dial with bold white graphics, black aluminum bezel, contoured white pointer, and flat glass lens.

Catalog	Factory	Size	Description
KT9799	KT9799	)	<b>Boxed Set</b> - 4" - Inboard (Speedo (55 MPH) (Mech)   Tach (6000 RPM)   Fuel Level   Voltmeter (10-16 VDC)   Water Temp (100-250 F)   Oil PSI (80 PSI)
KT9796	KT9796	,	Boxed Set - 4" Outboard (Speedo (55 MPH) (Mech)   Tach (7000 RPM)   Fuel Level   Voltmeter (10-16 VDC)
Depth S	ounders		
12850	DS0101	2	Depth Sounder (Transom Mounted Transducer)
12851	DS0101	2	Depth Sounder (In-Hull Mounted Transducer)
Tachom	eters		
32804	TC9643	4	Tachometer (6000 RPM) (Gas) (Inboard & I/O)
32805	TC9011	4	Tachometer (7000 RPM) (All outboard)
32842	TD9122	4	Tachometer (4000 RPM) (Diesel) (Mechanical takeoff & var ratio alt)
32803	TD9671	4	Tachometer (4000 RPM) (Diesel) (Mag Pick-Up)
32832	TC9122	4	Tachometer with Hourmeter (6000 RPM) (Gas) (Inboard)
32840	TCH015	4	Tachometer w/ Hourmeter (7000 RPM) (Gas) (Outboard)
32834	TD9102	. 4	Tachometer with Hourmeter (4000 RPM) (Diesel) (Mech takeoff & var ratio alt)
32850	TC9951	4	Tachometer (7000 RPM) with SystemCheck Indicator (Gas) (J/E Outboard)
Speedon	neters		
Specuoii	icccis		
32810	SE9463	4	Speedometer (55 MPH) (Mechanical)
32812	SE9460	4	Speedometer (80 MPH) (Mechanical)
GPS Spec	edometer	rs	
32816	SGP110	4	Speedometer (60 MPH) (GPS) (Studded)
Multi-Fu	nction In	strum	ents
32851	GF0001	4	Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Temp (100-250 F)   Voltmeter (10-16 VDC)]

#### Indicators

12801	GP9357	2	Fuel Level Gauge (E-1/2-F)	12828	GP9374	2	Trim Gauge (Mercury/Mariner/Mercruiser/Volvo
12802	GP9322	2	Fuel Level Gauge (Metric)				DP/ Yamaha-2001 and newer)
12830	GP9324	2	Tank Level Gauge (Potable water)	12827	GP9305	2	Trim Gauge (J/E/Suzuki Outboard)
12831	GP9326	2	Tank Level Gauge (Potable water) (Metric)				
12803	GP9599	2	Oil Pressure Gauge (80 PSI)	12822	AP9523	2	Ammeter (60-0-60)
12845	GP9597	2	Oil Pressure Gauge (100 PSI)	12823	VP7901	2	Battery Condition Indicator (12 VDC)
12805	GP9511	2	Oil Pressure Gauge (5 BAR) (Metric)	12825	CL1008	2	Clock (Quartz) (Analog)
				12824	MH0009	2	Hourmeter (10,000 hrs) (12-32 VDC)
12810	OP1004	2	Water Pressure Gauge Kit (30 PSI)	12835	MH0232	2	Hourmeter [Digital] (12-32 volts)
12875	OP1014	2	Water Pressure Gauge Kit (60 PSI)	12833	GP7373	2	Rudder Angle Indicator
12819	GP9438	2	Cylinder Head Temperature (60 - 220 F) with sender	12821	VP9134	2	Voltmeter (10-16 VDC)
				12860	VP9191	2	Voltmeter (20-32 VDC)
12812	GP9118	2	Water Temperature Gauge (100-250 F)				
12814	GP9124	2	Water Temperature Gauge (40-120 C) (Metric)				
Blank G	iauges						
32861	TC9640	4	Blank gauge fill				
12861	AP9475	2	Blank gauge fill				

## **Euro White**

Perimeter-lighted white dial with bold black graphics, black aluminum bezel, contoured white pointer, and flat glass lens.



Catalog	Factory	Size	Description				
KT9798	KT9798		Boxed Set Inboard (Speedo (55 MPH) (Mech)   Tach (6000 RPM)   Fuel Level   Voltmeter (10-16 VDC)   Water Temp (100-250 F)   Oil PSI (80 PSI)			Voltmeter (10-16 VDC)	
KT9795	KT9795		Boxed Set Outboard (Speedo (55 MPH) (Mech)   Tac	h (7000 RI	PM)   Fuel L	evel	Voltmeter (10-16 VDC)
Tachon	neters						
32904	TC9679	4	Tachometer (6000 RPM) (Gas) (Inboard & I/O)				
32905	TC9003	4	Tachometer (7000 RPM) (All outboard)				
32942	TD9123	4	Tachometer (4000 RPM) (Diesel) (Mechanical takeoff	& var ratio	o alt)		
32950	TC9886	4	Tachometer (7000 RPM) with SystemCheck Indicator	(Gas) (J/E	Outboard)		
			*				
Speedo	meters						
32909	SE9473	4	Speedometer (55 MPH) (Pitot)				
Multi-F	unction l	nstrun	nents				
32951	GF0002	4	Multifunction [Fuel Level   Oil PSI (80 PSI)   Water Te	mp (100-2	250 F)   Voltr	mete	er (10-16 VDC)]
Indicat	ors						
12901	GP9358	2	Fuel Level Gauge (E-1/2-F)	12916	GP9709	2	Trim Gauge (Mercury/Mariner/Mercruiser/Volvo DP/
							Yamaha-2001 and newer)
12902	GP9596	2	Oil Pressure Gauge (80 PSI)	12915	GP9708	2	Trim Gauge (J/E/Suzuki Outboard)
12903	OP1005	2	Water Pressure Gauge Kit (30 PSI)	12913	MH0017	2	Hourmeter (10,000 hrs) (12-32 VDC)
12910	GP9439	2	Cylinder Head Temperature (60 - 220 F) with sender	12911	VP9136	2	Voltmeter (10-16 VDC)
12904	GP9119	2	Water Temperature Gauge (100-250 F)				





Polished Stainless Steel Bezel, Flat Glass Lens, Perimeter Lighted Spun Aluminum dial with Gold and Black graphics. Gold increments and Logo on dial are Embossed. All instruments include two piece Newport Pointer with White Hub.

	1400						
Catalog	Factory	Size	Description				
KTF024	KTF024		<b>Boxed Set</b> Inboard (Speedo (60 MPH) (Mech)   Tach   Water Temp (100-250 F)   Oil PSI (80 PSI)	(6000 RPM	l)   Fuel Lev	rel  \	/oltmeter (10-16 VDC)
Depth S	Sounders						
19151	DS0131	2	Depth Sounder (In-Hull Mounted Transducer)				
Tachon	neters						
39004	TC9983	4	Tachometer (6000 RPM) (Gas) (Inboard & I/O)				
39005	TC9252	4	Tachometer (7000 RPM) (All outboard)				
39040	TCH305	4	Tachometer with Hourmeter (7000 RPM) (Gas) (Outb	oard)			
Speedo	meters						
39009	SE9945	4	Speedometer (60 MPH) (Mechanical)				
Indicat	ors						
19001	GP7683	2	Fuel Level Gauge (E-1/2-F)	19005	GP7681	2	Trim Gauge (Mercury/Mariner/Mercruiser/Volvo DP/
19002	GP7684	2	2 Oil Pressure Gauge (80 PSI) Yamaha-2001 and newer)		Yamaha-2001 and newer)		
19007	OP1171	2	Water Pressure Gauge Kit (30 PSI)	19020	MH0144	2	Hourmeter (10,000 hrs) (12-32 VDC)
19003	GP7682	2	Water Temperature Gauge (100-250 F)	19004	VP7102	2	Voltmeter (10-16 VDC)



## **Professional Red**

Perimeter-lighted black dial with stylish red and white graphics, black aluminum bezel, tear- drop white pointer, and flat glass lens.



Catalog	Factory	Size	Description					
12850	DS0101	2	Depth Sounder (Transom Mounted Transducer)	Depth Sounder (Transom Mounted Transducer)				
12851	DS0101	2	Depth Sounder (In-Hull Mounted Transducer)					
Tachom	eters							
34607	TC9933	4	Tachometer (6000 RPM) (Gas) (Inboard & I/O)	Fachometer (6000 RPM) (Gas) (Inboard & I/O)				
34617	TC9026	4	Tachometer (7000 RPM) (All outboard)					
34650	TC9934	4	Tachometer (7000 RPM) with SystemCheck Indicator (Gas) (J/E Outboard)					
Indicato	ors							
14601	GP7282	2	Fuel Level Gauge (E-1/2-F)	14607	GP7422	2	Trim Gauge (Mercury/Mariner/Mercruiser/Volvo	
14602	GP7063	2	Oil Pressure Gauge (80 PSI)				DP/ Yamaha-2001 and newer)	
14612	OP1057	2	Water Pressure Gauge Kit (30 PSI)	14613	MH0096	2	Hourmeter (10,000 hrs) (12-32 VDC)	
			<b>5</b>	14605	VP7042	2	Voltmeter (10-16 VDC)	
14604	GP7166	2	Water Temperature Gauge (100-250 F)					

## Spun Silver

Perimeter-lighted silver dial with bold black graphics, polished stainless steel bezel, contoured black pointer, and domed glass lens.



						_	
Catalog	Factory	Size	Description				
KTF0184	KTF0184		<b>Boxed Set</b> - Inboard (Speedo (65 MPH) (Mech)   Tac   Water Temp (100-250 F)   Oil PSI (80 PSI)	h (7000 RP	M)   Fuel Lev	/el	Voltmeter (10-16 VDC)
Tachome	ters						
36004	TC9476	4	Tachometer (6000 RPM) (Gas) (Inboard & I/O)				
36005	TC9004	4	Tachometer (7000 RPM) (All outboard)				
36032	TC9196	4	Tachometer with Hourmeter (6000 RPM) (Gas) (Inb	oard)			
Indicator	S						
16001	GP9932	2	Fuel Level Gauge (E-1/2-F)	16020	MH0114	2	Hourmeter (10,000 hrs) (12-32 VDC)
16004	GP9428	2	Water Temperature Gauge (100-250 F)	16023	VP9223	2	Voltmeter (10-16 VDC)
16016	GP9223	2	Trim Gauge (Mercury/Mariner/Mercruiser/ Volvo DP/ Yamaha-2001 and newer)				



Repair costs can get expensive.

## Restore • Replace • Rebuild • Repower

with Boxed Sets from Faria Beede. A cost effective OEM gauge replacement option.



Boxed Sets offer a complete set of instruments and everything you need to replace your old OEM installed instruments.

With many styles to choose from, Faria Beede has the look you want and savings that is easy on the budget.

When upgrading your engine don't forget about your instruments.

Faria Beede has an easy plug and play instrument replacement set that works with your new engine.

#### Faria Beede Limited Warranty

During the initial warranty period of 36 months from date of original retail purchase (12 months on fog resistant lens, Depth Sounder, MG1000 and MG3000 and 24 months on Senders, Transducers, Triducers and Smartducers), any instrument(s) that fails due to defects in materials or workmanship will be repaired or replaced at Faria Beede Instruments' option at no charge.

Once beyond the initial warranty period repair fees apply.

For more information go to

warranty.fariabeede.com



## Combined with our Depth Sounders and other electronic instrumentation these transducers and senders offer a wide range of options to fit your needs.



#### SN2010 Adjustable In-hull Transducer

This in-hull transducer has a patented adjustable feature which ensures that sound waves are transmitted vertically to the bottom on almost any hull with a dead rise up to 22°. With no hull penetration, installation is easy and high speed performance is maximized.



## SN0015 Thru-hull Flush Mounted Temperature and Speed Sender

Perfect for water sports which require continuous accurate speed measurements like water-skiing, where boat angles can sometimes interrupt transom mounted senders. The thru-hull flush mounted temperature and speed sender offer virtually no drag. Easy installation and accuracy makes this sender the perfect choice for water sports. (Requires 1 5/8" hole in vessel.)



SN2060 Thru-hull Transducer 1 5/8" thru hull depth transducer. (Requires 1 5/8" hole in vessel.)



## SN2011 Transom Mounted Depth Transducer

With a low profile this depth unit offers little drag and easy installation for dead rise angles up to 30°. Designed with a release bracket to protect against impact damage. This unit provides good high speed operations up to 55 knots.



#### SN2031 Retactable Triducer Thru-Hull Transducer

Depth / Paddle Wheel Speed / Temperature Sensor 1 5/8" thru hull depth transducer. (Requires 1 5/8" hole in vessel.)



#### Pitot Tubes Assembly Kits

Complete transom mount speedometer pick-up with escutcheon plate and mounting hardware (two choices of tubing length) for use with all marine speedometers.

Catalog	Factory	Description
91109	KS9007	PITOT KIT (Universal)
91106	KS9003	PITOT KIT (Universal) (20 ft. tubing)
91105	CG0001	PITOT KIT (Escutcheon cover plate for pitot tubing)

## Accessories - Senders

#### Fuel Level Senders

SAE 5 hole flange, adjustable for left or right arm movements and various tank depths. Includes gasket and screws and 2 #10 stud terminals.

Sealing gasket and mounting hardware required.

Catalog	Factory	Description
91001	LS6025	SENDER (Fuel Level) (American 8-16 inch) (Single)
91003	LS6026	SENDER (Fuel Level) (American 14-24 inch) (Single)
91005	LS6028	SENDER (Fuel Level) (European 20-40 cm) (Single)

(For Tanks 6 to 25" deep)

## **Temperature Senders**

- 1/8" NPTF
- A wide variety of sender types
- Metric and Standard values available

Catalog	Factory	Description
90401	TS1029	SENDER (Temperature) (1/8) (American Single Standard)
90402	TS2035	SENDER (Temperature) (1/4) (American Single Standard)
90403	TS3044	SENDER (Temperature) (3/8) (American Single Standard)
90404	TS4042	SENDER (Temperature) (1/2) (American Single Standard)
90406	TS1056	SENDER (Temperature) (1/8) (American Dual Standard)
90412	TS1058	SENDER (Temperature) (1/8) (European Single Standard)
90405	TS5026	SENDER (Cylinder Head Temperature)



#### **Pressure Senders**

- 1/8" NPTF
- A wide variety of sender types
- Metric and Standard values available

Catalog	Factory	Description
90512	SD0003	SENDER (Oil Pressure) (1/8 NPTF American 80 PSI) (Single Standard)
90511	SD0025	SENDER (Oil Pressure) (1/8 NPTF American 80 PSI) (Dual Standard)
90516	SD0031	SENDER (Oil Pressure) (1/8 NPTF European 5 BAR) (Single Float)
90519	SD0006	SENDER (Oil Pressure) (1/8 NPTF American 100 PSI) (Single Standard)
90526	SD0035	SENDER (Oil Pressure) (1/8 NPTF European 10 BAR) (Single Standard)



#### **Other Senders**

Catalog	Factory	Description
90530	SD0041	SENDER (Rudder Angle) (Single station) (Standard or Floating ground)
90901	DK9005	SENDER (Tachometer) (Diesel) (Mechanical takeoff)

## **Lighting Replacements**

KTF053	LM0067	LIGHTING [ LED ] (Bulb replacement pack (BLUE) (4 inch gauges) (2 pack)
KTF052	LM0078	LIGHTING [ LED ] (Bulb replacement pack (BLUE) (2 inch gauges) (2 pack)



## **Specifications**

Our instruments are manufactured by Faria Beede Instruments., Inc. in Uncasville Connecticut, USA. Each instrument has been manufactured in an ISO:9001 2008 registered facility, built to stringent standards and has passed a comprehensive quality control procedure prior to shipment. Each instrument is backed by the Faria Beede Limited Warranty.

#### 4" & 5" Electronic Instruments

Operating Temperature	-4°F to +158° F (-20°C to +70°C)
Storage Temperature	-22° F to +185° F (-30° C to +85° C)
Lighting	See product line for specific information
Operating Voltage	11.5 to 16 volts
Nominal Voltage	14.2 volts
Current Consumption	< 100 mA, without illumination
Bezel	Stainless Steel or Aluminum - see product line for specific information
Lens	Glass or Poly carbonate - see product line for specific information
Connection	Studs, blade terminals, connectors - see product line for specific information
Mounting Bracket	Plastic mounting clamp. Clamping range 08" (0-20 mm)
Torque	5 to 7 inch pounds (.5780 Nm)
Mounting Hole	3 3/8" (85 mm) for 4" Instrument – 4 3/8" (112 mm) for 5" Instrument

#### 4" & 5" Mechanical Instruments

Operating Temperature	-22°F to +185° F (-30°C to +85°C)
Storage Temperature	-40°F to +221° F (-40°C to +105°C)
Lighting	See product line for specific information
Bezel	Stainless Steel or Aluminum - see product line for specific information
Lens	Glass or Poly carbonate - see product line for specific information
Connection	Studs, blade terminals - see product line for specific information
Mounting Bracket	Plastic mounting clamp. Clamping range 08" (0-20 mm)
Torque	5 to 7 inch pounds (.5780 Nm)
Mounting Hole	3 3/8" (85 mm) for 4" Instrument – 4 3/8" (112 mm) for 5" Instrument

#### 2" Electronic Instruments

Operating Temperature-4 °F to +158°F (-20 °C to +70 °C)Storage Temperature-22 °F to +185°F (-30 °C to +85° C)LightingSee product line for specific informationOperating Voltage11.5 to 16 voltsNominal Voltage14.2 voltsCurrent Consumption< 100 mA, without illuminationBezelStainless Steel or Aluminum - see product line for specific informationLensGlass or Poly carbonate - see product line for specific informationConnectionStuds, blade terminals, connectors - see product line for specific informationMounting BracketPlastic mounting clamp. Clamping range 08" (0-20 mm)Torque5 to 7 inch pounds (.5780 Nm)Mounting Hole2 1/16" (53 mm) for 2" Instrument		
Lighting See product line for specific information  Operating Voltage 11.5 to 16 volts  Nominal Voltage 14.2 volts  Current Consumption < 100 mA, without illumination  Bezel Stainless Steel or Aluminum - see product line for specific information  Lens Glass or Poly carbonate - see product line for specific information  Connection Studs, blade terminals, connectors - see product line for specific information  Mounting Bracket Plastic mounting clamp. Clamping range 08" (0-20 mm)  Torque 5 to 7 inch pounds (.5780 Nm)	Operating Temperature	-4 °F to +158°F (-20 °C to +70 °C)
Operating Voltage 11.5 to 16 volts  Nominal Voltage 14.2 volts  Current Consumption < 100 mA, without illumination  Bezel Stainless Steel or Aluminum - see product line for specific information  Lens Glass or Poly carbonate - see product line for specific information  Connection Studs, blade terminals, connectors - see product line for specific information  Mounting Bracket Plastic mounting clamp. Clamping range 08" (0-20 mm)  Torque 5 to 7 inch pounds (.5780 Nm)	Storage Temperature	-22°F to +185°F (-30°C to +85°C)
Nominal Voltage  14.2 volts  Current Consumption < 100 mA, without illumination  Bezel Stainless Steel or Aluminum - see product line for specific information  Lens Glass or Poly carbonate - see product line for specific information  Connection Studs, blade terminals, connectors - see product line for specific information  Mounting Bracket Plastic mounting clamp. Clamping range 08" (0-20 mm)  Torque 5 to 7 inch pounds (.5780 Nm)	Lighting	See product line for specific information
Current Consumption < 100 mA, without illumination  Bezel Stainless Steel or Aluminum - see product line for specific information  Lens Glass or Poly carbonate - see product line for specific information  Connection Studs, blade terminals, connectors - see product line for specific information  Mounting Bracket Plastic mounting clamp. Clamping range 08" (0-20 mm)  Torque 5 to 7 inch pounds (.5780 Nm)	Operating Voltage	11.5 to 16 volts
Bezel Stainless Steel or Aluminum - see product line for specific information  Lens Glass or Poly carbonate - see product line for specific information  Connection Studs, blade terminals, connectors - see product line for specific information  Mounting Bracket Plastic mounting clamp. Clamping range 08" (0-20 mm)  Torque 5 to 7 inch pounds (.5780 Nm)	Nominal Voltage	14.2 volts
Lens Glass or Poly carbonate - see product line for specific information  Connection Studs, blade terminals, connectors - see product line for specific information  Mounting Bracket Plastic mounting clamp. Clamping range 08" (0-20 mm)  Torque 5 to 7 inch pounds (.5780 Nm)	Current Consumption	< 100 mA, without illumination
Connection Studs, blade terminals, connectors - see product line for specific information  Mounting Bracket Plastic mounting clamp. Clamping range 08" (0-20 mm)  Torque 5 to 7 inch pounds (.5780 Nm)	Bezel	Stainless Steel or Aluminum - see product line for specific information
Mounting Bracket Plastic mounting clamp. Clamping range 08" (0-20 mm)  Torque 5 to 7 inch pounds (.5780 Nm)	Lens	Glass or Poly carbonate - see product line for specific information
Torque 5 to 7 inch pounds (.5780 Nm)	Connection	Studs, blade terminals, connectors - see product line for specific information
	Mounting Bracket	Plastic mounting clamp. Clamping range 08" (0-20 mm)
Mounting Hole 2 1/16" (53 mm) for 2" Instrument	Torque	5 to 7 inch pounds (.5780 Nm)
	Mounting Hole	2 1/16" (53 mm) for 2" Instrument

#### 2" Mechanical Instruments

Operating Temperature	-22 °F to +185°F (-30 °C to +85°C)
Storage Temperature	-40 °F to +221°F (-40 °C to +105 °C)
Lighting	See product line for specific information
Bezel	Stainless Steel or Aluminum - see product line for specific information
Lens	Glass or Poly carbonate - see product line for specific information
Connection	Studs, blade terminals - see product line for specific information
Mounting Bracket	Plastic clamp, metal on water pressure. Clamping range 08" (0-20 mm)
Torque	5 to 7 inch pounds (.5780 Nm)
Mounting Hole	2 1/16" (53 mm) for 2" Instrument





#### Faria Beede Instruments, Inc.

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