



# Instrument Specifications

MODULE	FUNCTION/FEATURES	RANGE	UNITS	ACCURACY	ALARMS	TRANSDUCERS/SENSORS	CABLE	POWER	
<b>SMARTPAK</b>	<b>BASE</b>	<ul style="list-style-type: none"> <li>Boatspeed variable averaging trend indicator</li> <li>Log</li> <li>Trip Log resettable</li> <li>Depthsounder keel offset surface offset</li> <li>Sea temperature</li> <li>Time</li> <li>Racing Start Timer</li> </ul>	0-50 knots 0-10 knots 10.1-50 knots 0.9999 n.m. 0.9999 n.m. 3-350 feet 32.0 - 99.9 °F. 24 hour clock 0-100 hours 0-60 minutes	knots, mph, kph 1/100th of a knot 1/10 of a knot 1/100th n.m. 1/100th n.m. feet, fathoms, meters 1/10 increments 1/10°, °F. or °C. hours: minutes hours: minutes minutes: seconds	± 1 % after calibration ± 1 % after calibration ± 1% after calibration ± 0.1' to 10' depth ± 2°	high/low	<ul style="list-style-type: none"> <li>Free-flow paddlewheel transducer</li> <li>Mushroom style, 200 khz., 18° beam</li> </ul>	35' cable 35' non-extendable	360 mA @ 12 V.D.C.
	<b>WIND SL225</b>	<ul style="list-style-type: none"> <li>Wind direction True wind angle Apparent wind angle</li> <li>Windspeed</li> <li>Velocity made good (VMG)</li> </ul>	0-360° 1.0-99.9 knot speed x cosine of TWA	1° increments 1/10 knots, mph, kph	± 5° analog		<ul style="list-style-type: none"> <li>Hydraulically damped Windpoint/windspeed transducer</li> </ul>	80' mast cable with water-tight connectors	100 mA @12 V.D.C.
	<b>NAVIGATION SL425</b>	<ul style="list-style-type: none"> <li>NMEA 0183 input displays Satnav/Loran/GPS</li> <li>NMEA 0183 output sends: apparent wind angle, speed or heading to A/P, Satnav,</li> <li>RS 232 input/output interface to computers</li> <li>Battery voltage</li> </ul>	1/10 volt dc	volts D.C.	± 0.2 volts	low voltage/high voltage		1' Loran/Satnav GPS cable 2' Bus cable 1' RS232 interface	100 mA @12 V.D.C.
	<b>PERFORMANCE SL385</b>	<ul style="list-style-type: none"> <li>Heading offset adjustments deviation adjustments</li> <li>Heel</li> <li>True wind direction</li> <li>Dead reckoning distance</li> </ul>	0-359° 45° 0-359°	1° increments nm., miles, km.	± 2° ± 1°		<ul style="list-style-type: none"> <li>Digital fluxgate compass</li> <li>Heel sensor</li> </ul>	35'cable 1'Y' cable 35' cable	100 mA @12 V.D.C.
	<b>SL250 DISPLAY</b>	<ul style="list-style-type: none"> <li>128 X 64 dot matrix</li> <li>High Contrast LCD</li> <li>Back lit</li> </ul>	0-50 °C. operation					10' cable	180 mA 12 V.D.C.
<b>TRADITIONALS</b>	<b>SL 172</b>	• Depth keel offset backlit	3-200 feet 0-7 Feet	feet, meters 1/10 increments	± 0.1' to 10' depth	forward trending low: 1: 3' to 20' 5: 20' to 180'	<ul style="list-style-type: none"> <li>Mushroom style, 200 khz., 18° beam</li> </ul>	35'non-extendable cable	250 mA @12 V.D.C.
	<b>SL267A</b>	<ul style="list-style-type: none"> <li>Boatspeed backlit variable averaging trend idicator</li> <li>LOG (front resettable)</li> </ul>	0.99 knots 0-19.99 knots. 20.0-99.9 knots 0.9999 nm. 0-19.99 nm.. 20.0-199.9	knots 1/100 Kt. increments 1/10 Kt. increments nautical miles 1/100 n.m. increments 1/10 nm. increments	± 1% after calibration		<ul style="list-style-type: none"> <li>Free-flow paddlewheel transducer</li> </ul>	cable	500 mA @12 V.D.C.
	<b>SL 254</b>	<ul style="list-style-type: none"> <li>Wind direction (analog)</li> <li>Windspeed (digital) backlit</li> </ul>	360° 1.0-99 knots	1 Kt. increments 1 Kt. increments	± 5% ± 1 knot		<ul style="list-style-type: none"> <li>Hydraulically damped windpoint/ windspeed transducer</li> </ul>	80' mast cable with water-tight connectors	270 mA @12 V.D.C.
	<b>SL 11</b>	• Knot meter(backlit)	0-12 Knots	knots	± 2% of full scale		<ul style="list-style-type: none"> <li>Free-flow paddlewheel transducer</li> </ul>	35' cable	270 mA @12 V.D.C. (lighting)
 <b>SL172</b>  <b>SL267A</b>  <b>SL254</b>  <b>SL11</b>									