

Instrument Specifications

	MODULE	FUNCTION/FEATURES	RANGE	UNITS	ACCURACY	ALARMS	TRANSDUCERS/SENSORS	CABLE	POWER
SMARTPAK 	BASE	- Boatspeed variable averaging trend indicator - Log - Trip Log resettable - Depthsounder keel offset surface offset - Sea temperature - Time - Racing Start Timer	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	- Free-flow paddlewheel transducer - Mushroom style, 200 khz., 18° beam	35' cable 35' non-extendable	360 mA @12 V.D.C.
	WIND SL225	- Wind direction True wind angle Apparent wind angle - Windspeed - Velocity made good (VMG)	0-360° 1.0-99.9 knot speed x cosine of TWA	1° increments 1/10 knots, mph, kph	± 5° analog		Hydraulically dampened windpoint/windspeed transducer	80' mast cable with water-tight connectors	100 mA @12 V.D.C.
	NAVIGATION SL425	- NMEA 0183 input displays Satnav/Loran/GPS - NMEA 0183 output sends: apparent wind angle, speed or heading to A/P,Satnav, - RS 232 input/output interface to computers - Battery voltage						1' Loran/Satnav GPS cable 2' Bus cable 1'RS232 interface	100 mA @12 V.D.C.
	PERFORMANCE SL385	- Heading offset adjustments deviation adjustments - Heel - True wind direction - Dead reconing distance	0-359° 45° 0-359°	1° increments 1° increments nm., miles, km.	± 2° ± 1°		- Digital fluxgate compass - Heel sensor	35'cable 1'Y' cable 35' cable	100 mA @12 V.D.C.
	SL250 DISPLAY	128 X 64 dot matrix - High Contrast LCD - Back lit	0-50 °C. operation					10' cable	180 mA 12 V.D.C.
TRADITIONALS    	SL 172	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'	Mushroom style, 200 khz.,18° beam	35'non-extendable cable	250 mA @12 V.D.C.
	SL267A	- Boatspeed backlit variable averaging trend idicator - LOG (front resettable)	0-99 knots 0-19.99 knots. 20.0-99.9knots 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 ± 1 % after calibration		Free-flow paddlewheel transducer	cable	95 mA @12 V.D.C.
	SL 254	- Wind direction (analog) - Windspeed (digital) backlit	360° 1.0-99 knots	1 Kt. increments 1 Kt. increments	±5% ± 1 knot		Hydraulically dampened windpoint/windspeed transducer	80' mast cable with water-tight connectors	270 mA @12 V.D.C.
	SL 11	Knot meter(backlit)	0-12 Knots	knots	± 2% of full scale		Free-flow paddlewheel transducer	35' cable	270 mA @12 V.D.C. (lighting)