

# **OCKAM**

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## **INSTRUMENTS, INC.**

***Sailing at a higher level***

**Price list  
Effective November 1, 2008**

## **System Examples**

As the following indicates, an Ockam system can be simple, elaborate, or anywhere in between - in all configurations the information provided is clearly superior, and adding capability to the Essential Ockam System is easy with our Upgrade Packages. Please contact your dealer, or Ockam directly, to discuss an Ockam System perfectly suited to your needs.

### **Essential Ockam System for Club Racing/Weekend Cruising ..... \$7866**

This is the heart of Ockam on a real world budget - an easy to operate powerful tool for cruising or racing.

#### **Functions available**

Boatspeed, True and Apparent Wind, Heading, Wind Direction, and more.

#### **Included hardware**

001 Processor, T2 Interface, 1 Matryx Display, Signet Paddlewheel, Thru Hull and Masthead wand & cable, 033M Compass sensor.

### **One Design Keelboat Regatta System ..... \$15156**

This system provides the critical information needed in today's tightly packed fleets.

#### **Functions available**

All the functions of the essential system plus depth, polars and a vertical masthead.

#### **Included hardware**

001 Processor, T2 Interface, 3 Matryx Displays, 1 Vertical Matryx Mast Display Pod, Signet Paddlewheel & Thru Hull, Airys 42" Vertical Masthead Wand & cable, 033M Compass sensor, 029AFP Depth/Temp sensor, 037 Polar interface with data and file.

### **Grand Prix System: High Level Handicap/One Design Racing ..... \$25306**

Whether sail or power, cruising or racing, L.O.A. of 25 to 250 feet, the Ockam system can be configured to provide exactly what you want. Contact us today for complete system consultation, dealer contact information and a quotation.

#### **Functions available**

All the functions of the regatta system plus 4 mast displays with wireless control and computer interface.

#### **Included hardware**

T1 CPU, Tryad T2 Interface, 2 Matryx Displays, 4 Magnum Displays & Mast Pod, Lynx keyfob Controller, Signet Paddlewheel & Thru Hull, Airys 48" Carbon Masthead Wand & cable, 033M Compass sensor, 029AFP Depth/Temp sensor, OckamSoft 4 Complete Software Suite, Polar Data.

## Ockam Components

### System Processors

Unisyn Processor	001	\$1800.00
<u>Upgrade:</u> Tryad Processor (includes RS232, GPS, NMEA & Polar)	T1	6600.00

### Displays

Matryx Graphic Display (1-4 data lines, stripcharts, set calcs and avgs)	007	1950.00
Magnum Large Format Remote Display	044	1850.00
Matryx/Magnum Remote Control Button	044CART	75.00
Matryx/Magnum Bronze Bezel (addder)	044BR	575.00
Matryx/Magnum Stainless Bezel (addder)	044SS	575.00
Standard Display (function card type)	005	699.00
Function Card (e.g. Boatspeed)	005XX	45.00
Button Controller Card (e.g. Stopwatch)	005YY	55.00
"Wild Card" Multi Function Card	005WC	60.00
Canvas Card Organizer for 30 Function Cards	120	95.00
Wireless PDA data display (runs on customer-supplied Windows PDA)	011E	250.00

### Display brackets

Mast Display Bracket Horizontal, Aluminum Black Anodized (007 & 044 displays)		
1-up	007H1	275.00
3-up	007H3	475.00
4-up	007H4	550.00
Mast Display Bracket Vertical, Aluminum Black Anodized (007 display only)		
1-up	007V1	325.00

### Interfaces

T2 Multiplex Interface (includes masthead, boatspeed, 1 NMEA input)	T2	2230.00
Compass Interface (takes any NMEA compass)	032B	670.00
Depth/Temp Interface (takes input from 029AFP SmartDepth)	028B	720.00
GPS Interface (001 only)	041	945.00
Polar Performance Index (001 only, data not included)	037	725.00
Load Cell Interface (takes input from Diverse Loadcell amplifier)	066C	820.00
Load Cell Interface & Amplifier (takes loadcell directly)	067	1400.00
Universal Displacement Interface (uses 069S stringpot sensor)	069	1500.00
Rudder/Tab Angle	060	820.00
Mast Rotation Interface (uses 069S stringpot sensor)	068	1100.00
Custom interface	099xx	call

### Output & Control devices

RS-232 Communications Interface	050	1045.00
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Lynx™ wireless keyfob controller	058	675.00
NMEA Tap Output Device for NMEA (requires 001+041 or T1)	042	395.00

### Software

OckamSoft 4 for Windows Tactical Software Basic package, complete	011	950.00
OckamSoft 4 Racecourse only	011R	350.00
Display application only	011D	150.00
OckamSoft 4 Stripchart Application	011S	150.00
OckamSoft 4 Vport Application only (Windows XP only)	011V	150.00
Eye for Windows PDA only	011E	250.00
NMEA Translator for non-Ockam systems only	011N	100.00
OckamSoft 4 Upgrade from previous versions	011U	475.00
2 <sup>nd</sup> license to same owner	011REP	250.00
OckamSoft 4 Sailplan add-on	011SP	200.00

### Boatspeed sensors

Signet Paddlewheel Sensor	016S	235.00
Thru Hull Fitting with Plug	016ST	72.00
Paddlewheel Repair Kit	016SR	55.00
<u>Upgrade:</u> Airmar Ultrasonic Boatspeed Sensor & Plastic Thruhull	016ACS45P	1495.00
Bronze thruhull (adder)	016A33-100	100.00

### Wind sensors

Signet Masthead Sensor	023M3	925.00
<u>Upgrade:</u> Airys Extended Masthead Wands (analog – requires T2 interface)		
42" Aluminum	023AA42	1845.00
36" Carbon Fiber	023AC36	1845.00
48" Carbon Fiber	023AC48	2250.00
60" Carbon Fiber	023AC60	2705.00
72" Carbon Fiber	023AC72	3645.00
Mounting bracket, top mount	023ATOP	95.00
Mounting bracket, side mount	023ASIDE	125.00
<u>Upgrade:</u> Airmar Ultrasonic Wind Sensor (digital – requires T2 or 099DL2)	PB100	1995.00
42" Extension spar	PB100-42	call
60" Extension spar	PB100-60	call
72" Extension spar	PB100-72	call

### Other sensors

Maretron Compass sensor	033M	769.00
Airmar Smart Depth/Temp Transducer 200kHz	029AFP	250.00
Stringpot Rotation/Displacement Sensor (specify length)	069S	1695.00

### Documentation

Ockam System Manual (Paper copy in 3 ring binder)	001M	\$95.00
Ockam U. Textbook	UMAN	35.00

## Cables & Accessories

### System Bus Cable (RG-58 with BNC connectors)

1 ft.	100-01	35.00
2 ft.	100-02	38.00
5 ft.	100-05	46.00
10 ft.	100-10	58.00
20 ft.	100-20	82.00
Bulk Coax Cable - RG-58 C/U, per foot	WRG58	3.50
Crimp Connector - RG-58, Male	JR2P2	15.00

### Adaptors

Coax Barrel Connector - BNC FF (cable-cable)	110	12.00
Coax M-F Right Angle Connector – turns cable 90° in tight space	112	21.00
Coax Tee Connector - BNC FFF (cable-cable-cable)	114	35.00
Coax Tee Connector - BNC FMF (cable-display-cable)	115	25.00
Coax U Connector – Like 115 but cables are parallel	115U	25.00
5 Position Junction box	106-05	165.00
9 Position Junction box	106-09	225.00

### Ockam Mast Cables

100ft., for Airys or Signet units	023H3C	295.00
Teflon Jacket Mast Cable, 100 ft	023H4C	450.00
Teflon Jacket Mast Cable, 120 ft	023H4C+	525.00
Masthead Cable Pigtail (provides connector at interface)	024K	58.50

### Little Green Screwdriver for adjusting cal screws

LGS 7.50

### Fuses

1/8 amp Picofuse (022 Front Board only)	DF212P	2.00
¼ amp Picofuse (Back Board Fuse)	DF225P	2.00
½ amp Picofuse (Gray interfaces)	DF250P	2.64
10 amp Picofuse (001, T1 ground fault)	DF410P	2.00
3 amp 3AG glass fuse (001 processor)	DF312	1.00
4 amp Blade fuse (T1 processor)	DF340B	1.50

### Data

Polar Analysis & File	037P	925.00
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