

INS 422

INTEGRATED NAVIGATION SYSTEM



**VOR
Localizer
Glide Slope
Marker Beacon
IFR Approved
TSO'd**

\$2195

The INS 422 is a high quality, multi-function, fully integrated navigational instrument designed as a complete, stand-alone unit. The unit's digital display well defines the CDI indications.

Physical Dimensions	3.32" X 3.45" X 10.84"	Receiver:	
Weight:	3.2 lbs	VHF Frequency (VOR/LOC)	108.00 to 117.95 MHz
Mounting:	Panel-mounted.	Sensitivity	2 μ V to provide 50% Standard Deflection
	No shock mounting required.	Channel Spacing (VOR/LOC)	50 Khz
Power Requirements:	13.75 VDC, 1.8A max.	UHF Frequency (Glideslope)	329.15 to 335.0 MHz
External Outputs:		Sensitivity	20 μ V to provide 50% Standard Deflection
Audio Output	10mv into a 600 ohm load	Channel Spacing (Glideslope)	150 Khz
CDI Left/Right	150mv into 1K Load	Marker Receiver	75 MHz
CDI Up/Down	150mv into 1K Load	AGC Characteristics	From 10 μ V to 200 μ V the audio level will not vary more than 3db.



For over 20 years, Val Avionics has been known for building quality, reliable and economical avionics equipment perfectly suited for homebuilts through heavy twins. We use the highest quality, time-tested components to build easy-to-install and simple-to-operate systems.

Toll Free at **1-800-255-1511** or email info@valavionics.com

Located at Salem McNary Field (SLE) Salem, Oregon

For complete details, visit our website: www.valavionics.com