




 VALUE GUIDE	VHF HANDHELD UPDATE		
MAKER	COBRA	STANDARD HORIZON	STANDARD HORIZON
MODEL	MR HH475 	HX280S 	HX850S 
PRICE	\$180	\$99	\$220
WARRANTY	3 years	3 years	3 years
12v DC and AC CHARGER	Included	Included	Included
AA OR AAA BATTERY PACK	Included	Optional	Optional
BATTERY CAPACITY	1,000 mAH	1,650 mAH	1,150 mAH
BATTERY MODEL	110-021	FNB-V99LI	FNB-V99LI
BATTERY COST	\$20	\$48	\$45
MAXIMUM CHARGE TIME	7 hours	7 hours	8 hours
CLAIMED / TESTED OPERATION TIME	8 hrs. / 11.5 hrs.	15 hours	7 (with GPS) / 8 hours
HEADSET	No	No	Optional
EXTERNAL SPEAKER/MIC	Optional	No	Optional
WATERPROOF	Yes (JIS7)	Yes (IPX7)	Yes (IPX7)
FLOATS	Yes	No	Yes
WX ALERT	Yes	Yes	Yes
FREQUENCY BANDS	Marine	Marine	GPS, Marine
CHANNEL COMMENTS	No	No	Yes
DSC CAPABILITIES	No	None	Yes
UNIT SIZE (W x H x D)	2.7 x 4.9 x 1.6 in.	2.3 x 5.3 x 1.7 in.	2.5 x 5.7 x 1.7 in.
WEIGHT	10 oz.	15.5 oz.	12 oz.
TX SETTINGS	6,3,1 watts	5,3,1 watts	6, 5, 2.5, 1 watts
SELECTIVITY	60 decibels	70 decibels	70 decibels
AUDIO OUTPUT (1 FOOT)	93 dBA	99 dBA	99 dBA
RATINGS			
TRANSMITTER POWER STABILITY	Good*	Good	Good
TRANSMITTER FREQUENCY STABILITY	Fair*	Fair	Good
RECEIVE SENSITIVITY	Good*	Good	Excellent
DISPLAY RATING	Excellent	Excellent	Excellent
AUDIO QUALITY	Good	Good	Good
DROP / SUBMERSION TEST	Pass/Pass	Pass/Pass	Pass / Pass
★ Best Choice  Budget Buy  Recommended *Based on field test, see text.			