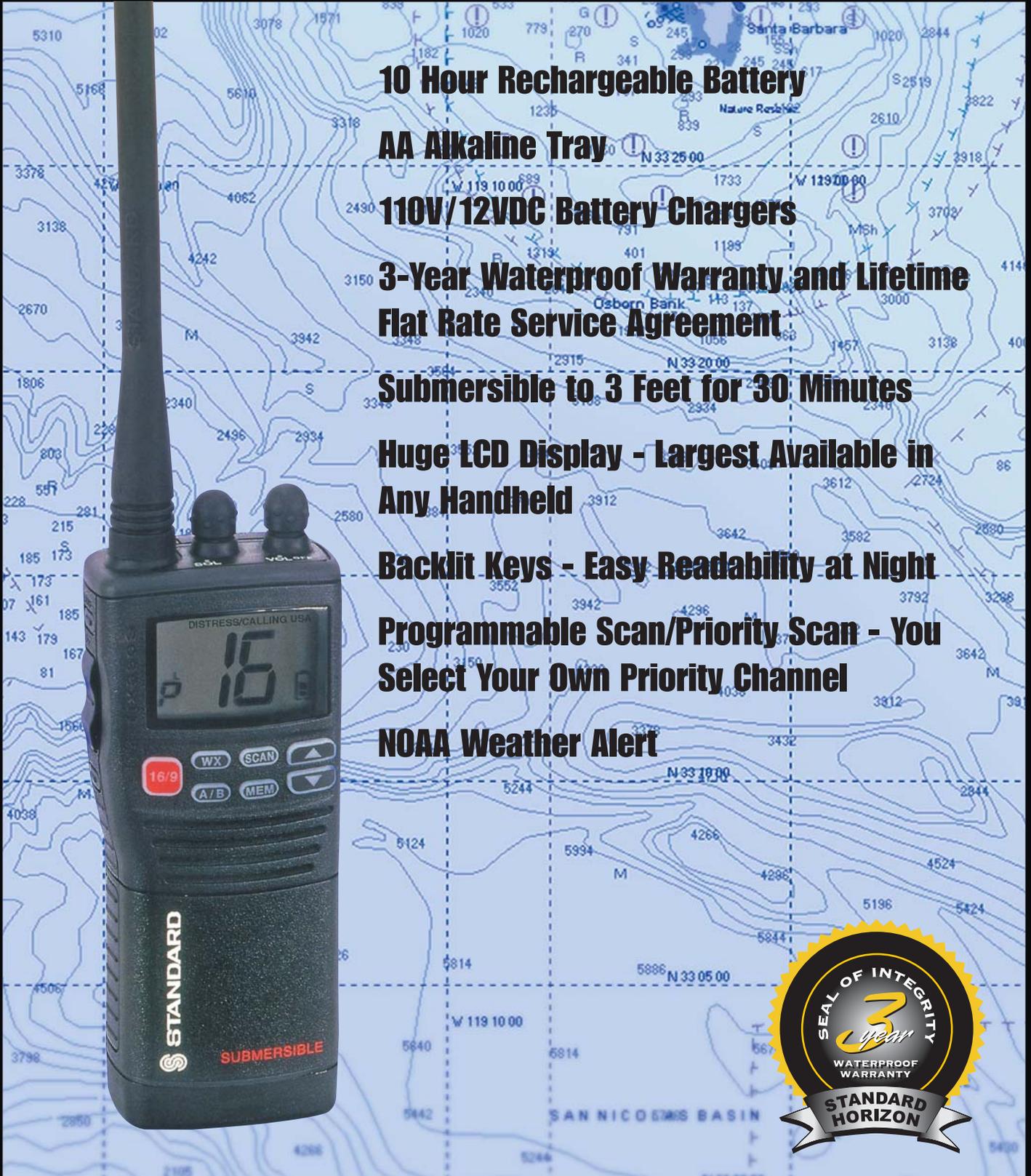




STANDARD HORIZON

HX350S

VHF Submersible Radio



10 Hour Rechargeable Battery

AA Alkaline Tray

110V/12VDC Battery Chargers

3-Year Waterproof Warranty and Lifetime Flat Rate Service Agreement

Submersible to 3 Feet for 30 Minutes

Huge LCD Display - Largest Available in Any Handheld

Backlit Keys - Easy Readability at Night

Programmable Scan/Priority Scan - You Select Your Own Priority Channel

NOAA Weather Alert



Nothing takes to water like Horizon!

STANDARD HORIZONS' pocket sized HX350S is no ordinary 5 watt portable VHF. The HX350S is submersible, includes practical battery options, essential operational features, value added packaging, and it's built better so it's backed better!

SUBMERSIBLE

Building a submersible radio is no simple task! STANDARD HORIZON utilizes a high impact non-corrosive case, display lens, water proof gasketing, and PCB's protected with HumiSeal® moisture barrier. Engineered for unparalleled reliability, the Horizon HX350S exceeds J.I.S. Standards for WATER-PROOF at three feet for thirty minutes continuous.

A wet slippery hand is no problem for the HX350S because of rubber armored grips that also protect the radio from water and physical damage. Feel the location and action of the PTT while noticing the additional armoring around the controls and display.

PRACTICAL BATTERY OPTIONS

An alkaline battery tray and a whopping 1100mAh NiCad are standard equipment on the HX350S, the latter providing an incredible 10 hour duty cycle. Additionally, an easy to see battery shaped flag on the LCD works like a dynamic "gas gauge" indicating relative battery time remaining.

ESSENTIAL OPERATIONAL FEATURES

Visibility is enhanced with an enormous LCD window with tall, wide digits and bold information flags that are easy to identify. The LCD and key pad are backlit for best visibility at night.

The HX350S has all the marine VHF channels, direct one button access to channels 9 and 16, direct access to two custom preset channels, all weather channels plus NOAA weather alert. User-programmable scanning can be set with or without a priority channel of choice. When secure communications are necessary an optional voice scrambler is also available.

VALUE ADDED PACKAGING

The HX350S includes accessories not found with any other VHF portable. The HX350S comes with a 110VAC charger, 12VDC charger, 1100 mAh NiCad battery, and alkaline battery tray.

OPTIONAL ACCESSORIES

- CNB350 1100mAh NiCad Battery (included)
- CBT350 Alkaline Battery Tray (included)
- CAT350 VHF Antenna (included)
- CAW240 12VDC Trickle Charger Cord (included)
- CCA250 Charging Bucket (included)
- MCC250 Nylon Carrying Case
- CSA240AB 220VAC Rapid Charger
- CSA280 110VAC Rapid Charger
- CWC232 110/220VAC Trickle Charger
- CMP350 Submersible Speaker Mic
- CMP625 Mini Speaker Microphone
- LCC250 Leather Carrying Case with Shoulder Strap
- MCC350 Neoprene Carrying Case
- CWC230A 110VAC Trickle Wall Charger (included)



BUILT BETTER, BACKED BETTER

Because the HX350S is built better its backed better. If your Horizon HX350S VHF radio fails for any reason including water damage, during normal use in the first three years, STANDARD HORIZON will repair or replace it free, without hassle or charges...period! If it fails thereafter in normal use for as long as you own it is covered by STANDARD HORIZON'S Lifetime Flat Rate Service Program.

SPECIFICATIONS

General

Frequency Range	156.025 - 163.275 MHz
Number of Channels	All U.S., Canadian and International
Battery Voltage	7.2VDC
Dimensions	5.5"H x 2.2"W x 1.4"D
Weight	11b. (0.45 Kg)
FCC Type Acceptance	APU0697
Industry Canada Number	363822196A
Current Drain	
Standby	40mA
Receive	200mA
Transmit	1.8 (high)/700mA (low)
Battery Life (5/5/90 Duty Cycle)	
5W	Over 10 hours
1W	Over 13 hours

Receiver

Sensitivity	
12dB SINAD	0.30 µV
20dB Quieting	0.35 µV
Squelch Sensitivity	0.20 µV
Selectivity	
Spurious Rejection	65dB
Intermodulation	65dB

Transmitter

Power Output	5W(high)/1W(low)
Spurious Emission	60dB (5W) 55dB (1W)
Frequency Stability	± 5ppm
Modulation	± 4.5KHz
FM Hum & Noise	40dB

STANDARD HORIZON continually strives to enhance our products by taking advantage of the latest technologies. Current specifications are therefore subject to change without notice or obligation.

Nothing takes to water like Horizon!

