W480 MOB AIS+DSC ALL IN ONE – *Group A*

Art. 41052

The new W480 is a compact search and rescue locating device, designed for the personal safety of crew members or any professional working at sea. Using the clips provided, it can be mounted on self-inflatable lifejackets, and fixed directly to the oral inflation tube.
Should the wearer fall overboard, the W480 starts automatically working thanks to the sea-sensors situated on the rear of the device and transmits a radio signal that can be used to locate the crew member. The W480 is fitted with an activation / deactivation knob and a safety lock to avoid the device being accidentally activated. **The device is also equipped with a high-performance light signal (LED)** to aid the localization of the crew member during conditions of poor visibility, as well as a large Test or Manual Activation push button. To ensure the device is working properly and to check the battery level, the user needs to ensure that the activation knob is in the OFF position before pressing the Test button. Out at sea and with the activation knob in the ARMED position, the user can press the push button to send out the alarm signal in the moment he falls overboard.
W480 simultaneously emits a number of SAR signals including a AIS message (AIS MOB on channels AIS 1 & 2) and a DSC message (Ch 70). **This MOB meets the AMRD Group A, Class M requirements.**
The emission of several signals increases the chances for people in distress to be located by the SAR rescue units who receive the signals.
A sophisticated integrated GPS receiver provides the location of the crew member.
The batteries supplied with the device (three LiMno2 3-volt batteries) have a guaranteed life of 5 years (in normal weather conditions) and can be replaced directly by the user.
The W480 is an extremely easy to use device and thanks to the ergonomic design and the shape of its controls, can be **easily activated**, even if the user is wearing gloves and / or protective gear, such as on the offshore platform.
The W480 is also available in ATEX version (W480 EX)



- MULTI-FREQUENCY MOB SPECIFICALLY DESIGNED FOR PROFESSIONAL USERS
- AIS AND DSC SIMULTANEOUS OPERATION
- HIGHLY-EFFICIENT INDICATOR LIGHT TO ENSURE LOCALISATION IN POOR VISIBILITY CONDITIONS
- AUTOMATIC AND MANUALACTIVATION
- LOW POWER 66-CHANNEL GPS FOR
- FAST AND SAFE RETRIEVAL
- COMPLIANCE WITH AMRD Group A, Class M

LIFE JACKETS AND LIFEBELTS, FLAGS AND BANNERS, TECHNICAL ITEMS, PERSONAL PROTECTIVE EQUIPMENT AND SAFETY GEAR FOR CIVILIAN AND MILITARY FIELDS
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VELERIA SAN GIORGIO®
LIFEJACKET MANUFACTURER

Technical characteristic Art. 41052	
Channels or frequency:	AIS Ch. AIS 1 & 2, DSC Ch.70
RF power:	+33 dBm EIRP typ., minimum +30 dBm EIRP
Message:	AIS MOB (message 1 and 14, EN303098) DSC MOB (Close and Open loop, EN 300 338-6)
Antenna:	flexible type stylus, protected with pvc pipe
Light signaling:	1 diade LED high-performance white light, 25 mS flash repeated 15 times/minute.
Light level:	> 0.8 CD perpendicularly
Working temperature:	from -20 C to + 55 C
Storage temperature:	from -30C to +70C
Activation:	manual two stages/ partially automatic
Power supply:	3 primary LiMnO2, 2/3AA(CR123), non-hazardous
Battery replacement (if not used]:	5 years from manufacturer date*
Operation and controls:	armed, manual activation, partially automatic, TEST function
Operation life:	minimum 12 hours at -20C
Size:	125 x 65 x 25 mm (Lx W x H) [antenna excluded]
Weight:	140 gr
European Standards:	2014/53/EU (RED)
Also available in ATEX version (W480EX), ATEX II 3G IIC T6	
Fixing with back flange stringer or clip mounting mouthpiece oral inflation tube of the vest	
*Under standard climatic conditions (20° ± 5° C, <= 60 % RH), including test cycles defined in the manual but without any activation.	





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