



ARVA 457 kHz **snowbip**

ELECTRONIC AVALANCHE BEACON

Digital+analog 457 kHz beacon

Two-antenna system

Acoustic signal through
loudspeaker and
twin-set earphone

Visual indication of
distance, direction and
radio-signal strength,
through a wide back-
lighted LCD display with
twilight detector switch

Great battery life
(more than 450 hours
in send mode, plus 10
hours in search mode)

Great searching range
(up to 60÷100 metres)

Great locating precision
(within 30 cm range
from the vertical of
a buried beacon at
a depth of 2 metres)

Automatic compensation
of atmospheric pressure

Careful waterproof
sealing (IP67 degree)

Reloadable software
for future device
updatings

Sophisticated
harness
system for
fastening
to the
body



The mountain's professionals
know and take advantage of
their **SNOWBIP** beacon.

Do it like them!

Train yourself to use it and,
when there's snow, switch it on and
always take it with you.

COMPANY WITH
ISO 9001:2000
CERTIFIED
QUALITY SYSTEM



fitre

www.fitre.it

FITRE S.p.A.

Electronics & Telecommunications
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SnowBip RT3 is the new and innovative electronic beacon with digital and analog technology.

Fitre has more than 25 years experience in avalanche beacons designing. The new **SnowBip RT3** keeps the same basic features that have made all the Fitre beacons being well appreciated by the mountain's professionals.

snowbip



The high reliability, the wide searching range, the large search strip width, the precision of locating, the absolute waterproof sealing and the proverbial strength are unaltered also in this new device, here enhanced by friendly and powerful digital searching aids. The detection of radio-signals is pointed out by audible signals through the built-in loudspeaker and the earphone and by visual indications of distance, direction and field strength through the wide back-lighted LCD display. Moreover, the new **SnowBip RT3** beacon has a very friendly user interface and a secure and comfortable harness system.

TECHNICAL CHARACTERISTICS

BEACON TECHNOLOGY	digital + analog two-antenna system
RADIO FREQUENCY	457 kHz
POWER SUPPLY	2 pcs LR6 type (AA size) 1,5 V alkaline batteries (14 mm diameter; 50 mm length)
BATTERY OPERATING LIFE	more than 450 hours in send mode, plus 10 hours in search mode
BATTERY TEST	automatic self-test at switch on, with the charging state displayed in percent
RADIO-SIGNAL DETECTION	acoustical: growing intensity (approaching to the buried) through the built-in loudspeaker and through the twin-set earphone; visual: distance (numbers), direction and field strength bargraph on the LCD display
SEARCHING RANGE (MAX DETECTION DISTANCE)	from 60 to 100 metres (according to the nature of the terrain, the ambient noise level, the skill and training level of the rescuer)
LOCATING PRECISION	within 30 cm range from the vertical of a buried transmitting beacon at a depth of 2 m
DEGREE OF PROTECTION	absolute waterproof sealing (IP67 degree) with the device completely dipped
ATMOSPHERIC PRESSURE COMPENSATION	automatic, through a waterproof bidirectional air valve
OPERATING TEMPERATURE	- 30 ÷ + 55 °C
STORING TEMPERATURE	- 40 ÷ + 70 °C
DIMENSIONS	135 x 75 x 26 millimetres
WEIGHT	255 grams (batteries included)
SOFTWARE UPDATING	reloadable software for future updatings, protecting the unit against obsolescence
WEARING SYSTEM	sophisticated harness system for secure fastening to own body during wearing and safe use during the search phases

FITRE'S QUALITY SYSTEM IS UNI EN ISO 9001:2000 CERTIFIED

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