

Training Transmitter TT 457



The **Training Transmitter TT 457** is an avalanche beacon transmitter that has been optimized for use in search training activities. It operates on the international standard frequency of 457 kHz and offers the following main features:

Adjustable transmit signal strength

When using regular avalanche beacon transmitters in search training, practicing all search phases from first signal acquisition to pinpoint search involves a distance of at least 50 meters. When using the TT 457, the transmit signal strength can be attenuated in 3 steps, so the distance required to go through all search phases reduces to 25, 10 or even 5 meters.

The training can thus easily be adapted to the local environment. Several groups may practice single and multiple burial situations within a small area without interfering with each other's work.

Selectable transmit signal pattern

The **TT 457 Training Transmitter** can emulate the signal patterns of most commercially available avalanche beacons. The pattern is selected by means of a rotary switch. The following patterns are available: Barryvox, Ortovox, Pieps, ARVA Nic Impex und Tracker.

Technical Data

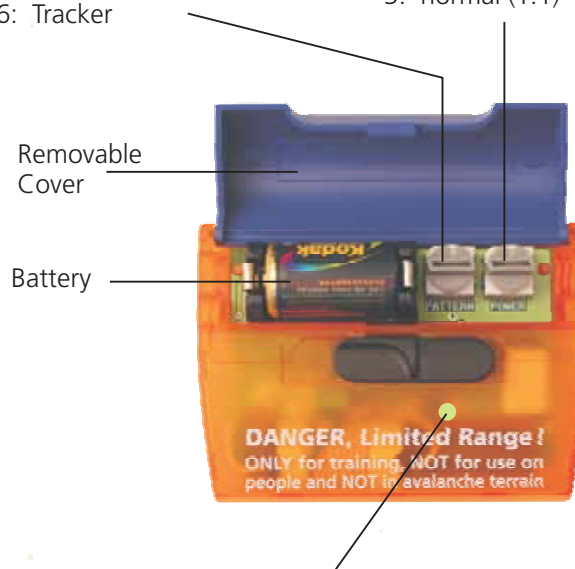
Frequency:	457 kHz +- 25 Hz
Battery:	3 V Lithium (Type CR2)
Battery lifetime:	abt. 600 h with settings (0/0)
Dimensions:	80 x 57 x 24 mm (L x W x H)
Weight:	80 g (incl. Battery)

Signal pattern settings:

- 0: Barryvox OPTO 3000
- 1: Barryvox VS 2000, VS 68
- 2: Pieps
- 3: Ortovox M2
- 4: Ortovox M1
- 5: ARVA 457
- 6: Tracker

Transmit power settings:

- 0: 10 x shorter
- 1: 5 x shorter
- 2: 2 x shorter
- 3: normal (1:1)



Status LED

- One flash for every transmit pulse
- Green: Battery 20...100 %
- Red: Battery < 20 %

Warning:

The TT 457 Training Transmitter **MUST NOT** be used for purposes other than training.

Do **NOT** use it outdoors if there is any danger of avalanches.



Girsberger Elektronik AG

Mettlenstrasse 33b
CH-8193 Eglisau/Switzerland
Phone: +41 44 867 00 49
Fax: +41 44 867 31 12

E-Mail: info@girsberger-elektronik.ch
Internet: www.girsberger-elektronik.ch