

Avalanche Search Training Systems

by Girsberger Elektronik AG

A Race against Time

If a person is buried in an avalanche, every minute counts for rescue. This is why everybody should be very proficient in the use of his/her avalanche beacon. Our search training systems permit to practice beacon search under absolutely realistic conditions. The systems are installed for the entire winter season and permanently available to the public.



Searching with beacon and probe



Permanently installed control unit

Setup

The training site should preferably be of a size of about 100 by 100 meters and should be located in a moderately inclined area. Some transmitters will be buried in this area at various depths. The transmitters each have a probing surface of 40 by 60 centimeters. They can be activated and deactivated from a control unit via a radio link. The search is done by means of an avalanche beacon and a probe. If an active transmitter is hit by the probe, the hit is indicated to the searching beacon and to the control unit.

Easy Operation, Realistic Environment

The use of the training system is very easy and self-explaining. In order to meet special requirements, there is an expert mode. The difficulty of the exercise can be matched to any user group needs. The systems are modular and can be expanded later without any problems.

Implementation Examples



Antenna

Permanently installed control unit with 8 transmitters



Remote control avalanche beacon transmitters with a probing surface of 40 by 60 centimeters



Control Unit



Indicative price, incl. installation: CHF 20'000.-- / EUR 13'000.--

Price excluding the mast, the information board and VAT

Portable control unit with 6 transmitters



Remote control avalanche beacon transmitters with a probing surface of 40 by 60 centimeters



Portable Control Unit

Indicative price, incl. installation: CHF 13'500.-- / EUR 9'000.--

Price excluding VAT

Installed Systems (Reference List)

Switzerland

Zinal, 2002

Davos, 2003

Diavolezza, 2003

Andermatt, 2004

Belalp, 2005

Flumserberg, 2005

Mürren, 2005

Les Savagnières, 2005

Leysin, 2006



Zinal (CH)



Zinal (CH)



Davos (CH)



Davos (CH)

Germany

Garmisch/Zugspitze, 2005

Mittenwald, 2005

Italy

Valle d'Aosta, 2003

Madonna di Campiglio, 2005

Piemonte, 2005



Andermatt (CH)



Andermatt (CH)

France

Méribel, 2005

Courchevel, 2005

Les Arcs, 2006

Serre Chevalier, 2006



Les Arcs (F)

Additional Information

Please contact us for additional information. We will be happy to send you detailed technical documentation or instructions for use. We can also provide you with photos, media releases and video clips (on CD or DVD) from existing installations.

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