

Visio-Stab Controller

**Detects structural movement to alert
Search & Rescue teams**



The **Visio-Stab Controller** alerts Search & Rescue teams engaged in operation. A harmless laser monitors any slight movement of unsteady buildings or potentially dangerous mass structures: floors, flooring tiles, poles, pillars, walls and facades damaged by earthquake, bombings, gas blast...

Provided with 2 x Ni/Mh batteries which allow a 16 hour running time, **Visio-Stab** continuously detects any movement.

Set up on a telescopic tripod, **Visio-Stab** can detect a **5mm** move at a **30metre** distance. A telescope helps to precisely point **Visio-Stab** at the targeted building or unstable structure.

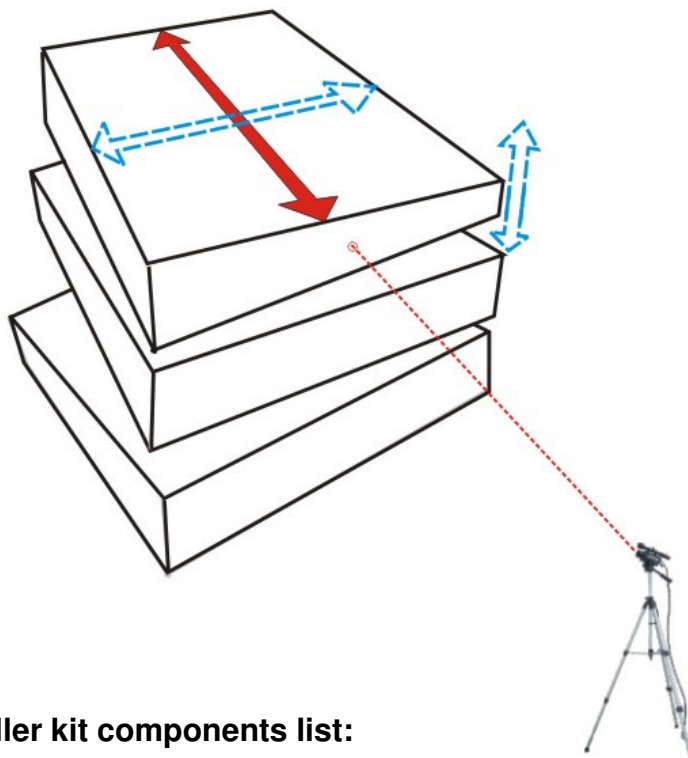
Various **potential movements** (step from 5mm to 100mm) **can be selected**. When occurring, the movement corresponding to the chosen step will activate an **audible alarm**.

Calibrated Target Principle:

The Visio-Stab detects one movement only in the direction of the red arrow.

Rescuers can make a target sized in accordance to the decided set up (5mm to 100mm).

With this calibrated target, the Visio-Stab will be able to detect movement in 6 directions.



Visio-Stab Controller kit components list:

- 1 Telescope,
- 1 Tripod, aluminium made (height = 136cm, footprint = diam. 86cm),
- 5 metre cable,
- 1 control keyboard with 6 detection levels: from 5mm to 100mm movement,
- 2 rechargeable 12V Ni-mh batteries, 8hr duration each, 3hr charging time,
- 1 alarm (110dB),
- 1 battery charger, 100-240Vac, 50-60Hz, (multi-plug)
- 1 lead with car plug,
- 1 shockproof transport case: 50x39x19 cm.

Specifications:

Operating temperature: from -20 °C up to +50 °C

Storage temperature: from -20 °C up to +70 °C.

Weight: 8kg including transport case

Warranty:

Visio-Stab: 2 years

Battery: 1 year (300 charging cycles)

Restrictions:

Visio-Stab detects movement if the surface is appropriate, it does not work on glass, and very dark surfaces (a test is necessary before use).

