

NON MILITARY DETECTORS

METAL FRAGMENT DETECTOR EB 450 S





TECHNICAL DATA

Power supply : 6 batteries 1,5 V type LR 14 Operating time : 100 h approx. at 20 °C Temperature range : -15 °C to +55 °C Length : 1030 mm approx. Diameter of search head : 260 mm approx. Weight : 1,5 kg The fragment detector **EB 450 S** was designed especially for the <u>forestry and timber</u> industry. Its design is <u>tubular and modular</u> : all components of the device are integrated in a tube, which suppresses the need of cable links, thus improving product reliability. The battery compartment can be unscrewed to ease the transport.

The EB 450 S works on a sinus technology developed since more than 30 years for mine clearance applications. The main features of the EB 450 S are the <u>high sensitivity</u>, the suppression of interferences in a great extend, and a large detection range. The detector can be operated under <u>adverse climatic conditions</u> (rain, snow, frost, heat). The search head is waterproof and rugged.

This device detects all conductive objects, ferrous and non ferrous metals, including small fragment or thin metal sheets. An <u>audio alarm</u> is given by an integrated piezo buzzer. A single rotary button is used to turn the device ON/OFF and to <u>set the sensitivity</u>.

