



geotomographie

manufacturer of seismic borehole equipment



Sledge Hammer with Piezo Trigger Element

The sledge hammer is used to generate seismic waves (P-waves or S-waves) at the surface. Equipped with a piezo trigger element, it sends a precise timing signal directly to the seismograph, ensuring accurate time breaks. This makes it an excellent choice for shallow downhole surveys — delivering reliable results at depths of up to 100 m.



Sledge hammer with mounted piezo trigger element.

Technical Details

Length: 104 cm

Dimension: 104 x 21.5 x 12.5 cm

Weight: 8 kg

Material: Rubber mallet with two-part malleable cast iron housing (components are interchangeable)

Operational depth: Up to 100 m

Trigger: 2 x piezo trigger with 5 m cable each, 20 m trigger extension cable, hammer disc



Piezo trigger element with 5 m cable and 20 m trigger extension cable.