



tomography



crosshole



downhole



surface seismic



geotomographie

manufacturer of seismic borehole equipment



IPG800/IPG5000 | Impulse Generator

IPG5000

The impulse generator IPG5000 is the high voltage supply to the seismic S-wave source BIS-SH and P-wave source SBS42.



Impulse generator IPG5000 and remote control unit RCU.

Technical Details

Impulse voltage: 5000 V

Impulse energy: 1000 J

Power supply: 230 V/110 V

Shot release: Single or continuous

Repetition rate: 8 s

(or freely selectable between 3 and 8 s)

Dimensions: 52 x 32 x 53 cm

Weight: 60 kg

Special features: Impulse counter, test trigger, emergency OFF button, intern/extern operation

RCU: Single or continuous shot release, impulse counter, test trigger, trigger output, emergency OFF button

IPG800

The impulse generator IPG800 is the high voltage supply to the seismic S-wave source BIS-SH-DS and BIS-SV.



Impulse generator IPG800 and remote control unit RCU.

Technical Details

Impulse voltage: 800 V

Impulse energy: 1000 J

Power supply: 2 x 12 V (car batteries)

Shot release: Single or continuous (5/10 shots)

Repetition rate: 10 s

Dimensions: 53 x 43 x 23 cm

Weight: 15 kg

Special features: Impulse counter, test trigger, emergency OFF button

RCU: Start/stop operation, trigger output, emergency OFF button