

Introducing NLJD-02

The World's Most Advanced Hand-Held Non-Linear Junction Detector

Incorporating Advanced GigaHertz Signal Technology

Power Output LED Scale

Bright yellow LEDs indicate power output level. By default, the NLJD starts up transmitting in low power when first turned on.

Battery Indicator

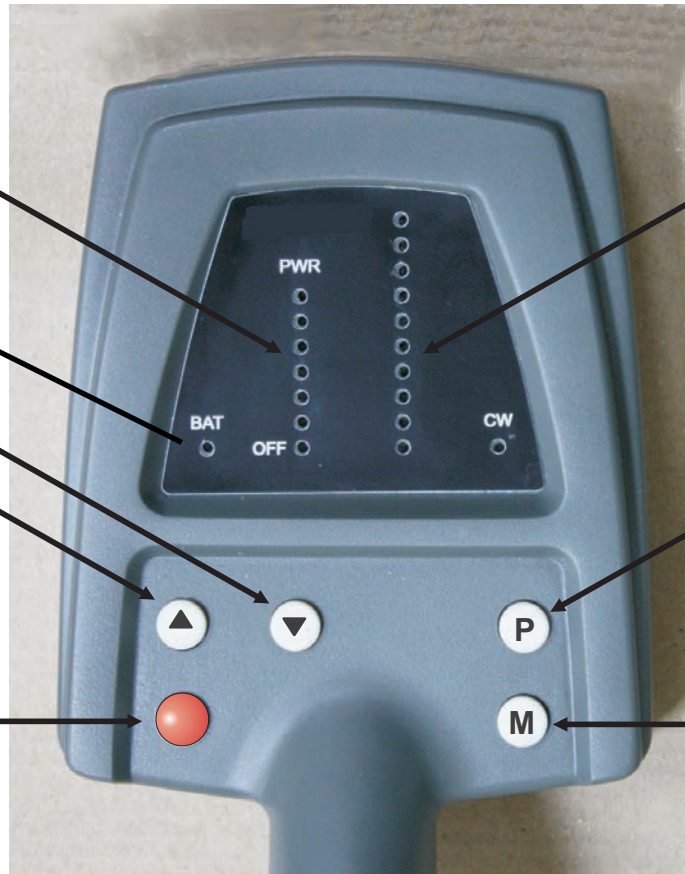
When the BAT (battery) LED flashes the unit needs to be recharged.

Increase/Decrease Power Level Switches

Easy to press Up and Down switches adjust output power level. Increasing the output power increases the depth of search.

Power On Switch

Hold for one to three seconds to turn on.



Received Harmonic Signal Strength LED Indicator

A greater number of illuminated LEDs indicates the NLJD is closest to the target.

Pulse or CW Mode Selector

Press P to switch-off pulse mode and enable CW (continuous) mode. In CW mode, the CW LED is lit and the received signal from the target emits a steady tone in the headphones. Press P to alternate between CW and Pulse mode.

Transmit Power Off Selector

Press M to turn off the transmitter and place the NLJD in receive mode. The lowermost LED on the Power scale (OFF) lights up. Press M again to restore the NLJD to transmit mode.

Battery charge time - 2 hours;
Operating time in pulse mode (lower duty cycle than CW Mode) - approximately 2,5 hours;
Operating time in CW mode (continuous transmit) - 2 hours;
Effective transmitting output power – 0.5 W;
Receiver sensitivity -150 Db/W;
Transmitter operating frequency - 2400 MHz;
Free channel selection – automatic;
Lithium Ion battery;
Weight – not more than 350 grams;
Operating temperature - from -10 to +40° C.