

Drill Point Locator PK2

- For pinpointing drill holes through up to 150cm concrete walls and floors
- For determining required drill depth
- For detecting metal and electric obstacles



Define the exact location for a drill hole and check the required drill depth



Get a warning if there are either AC wires underneath...



...or metal, such as rebar, pipe or duct



Locate drill holes through walls accurately

Vesala's new PK2 Drill Point Locator set solves the repeated problem how to drill holes through walls, floors etc. safely and accurately. With PK2 time consuming measuring or using trial & error drilling to find the right drill location can be avoided.

PK2 includes transmitter PKT2 and receiver PKR2. Usually transmitter is placed with adhesive putty to the preferred drill location on one side of the wall. Corresponding location on the other side is located with the receiver. Receiver has clear LED lights and audio indications to accurately pinpoint the right spot through up to 150cm of concrete. After that precise drilling is easy.

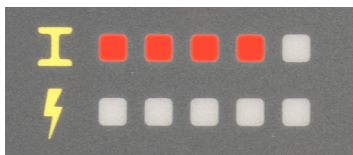
Besides drilling, PK2 is useful with many other tasks related to transposing locations behind walls and other structures.



Typical method
how to use PK2

PKT2 metal & AC detector

Before drilling it is often good to know whether there are hidden obstacles in the way. PKT2 transmitter has an automatic metal detector feature, which warns if there is metal under it. AC detector displays if there is alternating voltage present, hinting about possible live mains wiring underneath.



Metal detector

AC detector

Note: Metal and AC detectors do not grant that drill area is safe. Other means must be used to ensure safe drilling.

PKT2 transmitter technical specifications

Indicators

11 LEDs and audio signals

Batteries and operating time

3 pcs. IEC LR03 alkaline batteries. Operating time approx 10h

Enclosure and weight

ABS, size 172 x 75 x 28mm, weight approx. 210g with batteries

Environmental conditions

Usage -30...+40°C (dry conditions), storage -40...+60°C (dry conditions)

PK2 setup

PKT2 transmitter (batteries included)

PKR2 receiver (batteries included)

User manual

Adhesive putty

Slide pads (adhesive felt), 4 pcs

Carrying case

PKR2 indicators and distance display

The arrow LED indicators of PKR2 show which way to move the device to find the right location. At the same time audio indicator tone pitch raises and distance display reading gets smaller.

Green rectangular LEDs appear when the right spot has been reached.



PKR2 receiver technical specifications

Indicators

13 LEDs and 3x7-segment display, audio signals

Operating distance

Numeric distance display max. 2m, direction LED indication max. 150cm

Pinpointing error

Less than 3% of the distance

Batteries and operating time

3 pcs. IEC LR03 alkaline batteries. Operating time approx. 13h

Enclosure and weight

ABS, size 172 x 75 x 28mm, weight approx. 230g with batteries

Environmental conditions

Usage -30...+40°C (dry conditions), storage -40...+60°C (dry conditions)

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