



VESALA

Compact Locator CL43

- Affordable receiver especially for locating duct sondes
- Also compact wire and cable locator
- Supports 33kHz and 512Hz frequencies
- For outdoor and indoor use



Locate duct sondes from a several meter distance underground



Identify cables on shelves or inside structures using the close range probe



Locate underground cables using rod probe and CTT33 transmitter



Locate and trace all kinds of targets with the handy CL43

CL43 Compact Locator is a easy-to-use duct sonde locator and wire and cable tracer. Outdoors CL43 can be used to pinpoint sondes and underground cables from several metres depth. Indoors CL43 can be used to locate for example floor heating cables and wires inside walls, and identify wire pairs.

CL43 receiver is compatible with all Vesala 33kHz and 512Hz sondes and/or transmitters. CL43 standard setups do not include transmitter. Probes are selected according to customer needs: SA43 probe is for general use and SA05 especially for tracing cast iron ducts.

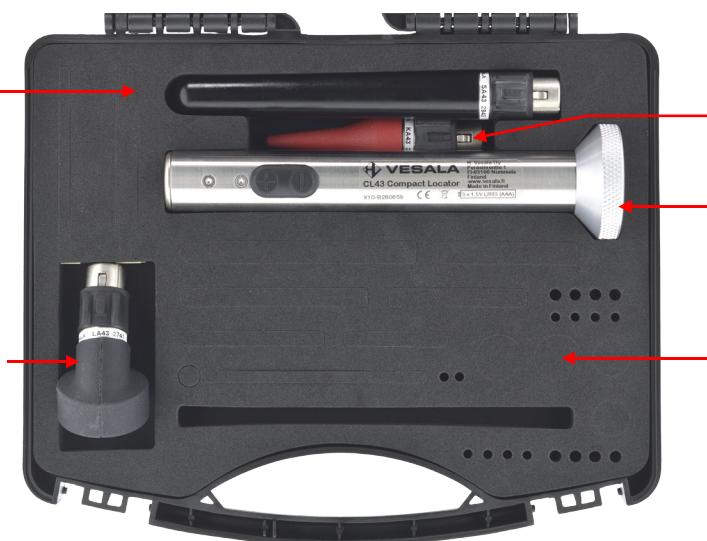
CL43 receiver and accessories

SA43 rod probe to locate sondes and underground cables. Operates on 33kHz frequency. Tracing distance 30cm...10m

SA05 rod probe for tracing 512Hz sondes (green, see image below). Tracing distance 30cm...10m



LA43 close range probe for tracing and identifying cables (accessory). Operates on 33kHz frequency. Tracing distance 0cm...30cm



KA43 Capacitive probe for identifying wires and pairs (accessory). Operates on 33Hz frequency. Tracing distance 0cm...30cm.

CL43 receiver, batteries included. Compact 33kHz/512Hz locator.

Carrying case with plenty of space for accessories, such as sondes and additional probes.

CL43 receiver technical specifications

Receiving frequencies

512Hz and 33kHz (32.768kHz)

Adjustments

2 buttons for power on/off, 7-step gain adjustment and change of receiving frequency

Connectors

Male connector for interchangeable probes

LED indicators

Green LED for power on and low battery indication, 12 red LEDs for received signal strength display (24 levels), for firmware version display, for battery status display and for active operating frequency display

Sound indicators

Internal speaker for tracing signal and for other audible indications

Batteries

3pcs. 1.5V IEC LR03 (AAA) alkaline batteries. Low battery warning at approx. 3.7V

Enclosure material & size

Stainless steel, aluminium an polyamide, 180 x Ø46 mm, weight approx. 230g (without probes)

Protection class

IEC 60529: IP44

Environmental conditions

Usage -10...+40°C (0...90 % RH),
Storage -20...+40°C (10...90 % RH, non-condensing)

Standard setups

Compact locator CL43-PA

CL43 receiver, batteries included

SA43 rod probe (33kHz)

User quide and carrying case

Compact locator CL43-PB

CL43 receiver, batteries included

SA05 rod probe (512Hz)

User quide and carrying case

CL43 standard setups do not include a transmitter. For cable and wire tracing we recommend the CT33 cable tracer which includes CL43 locator, SG33 transmitter and accessories selected as per your need.

Probe technical specifications

Dimensions & weight

SA43: 156 x 23 x 20 mm, approx. 90g

SA05: 156 x 23 x 20 mm, approx. 105g

LA43: 73 x 35 x 35 mm, approx. 70 g

KA43: 90 x 23 x 20 mm, approx. 30 g

Protection class

IEC 60529: IP44 when attached to the receiver

Environmental conditions

Usage -10...+40°C (0...90 % RH),
Storage -20...+40°C (10...90 % RH, non-condensing)

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