

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



*LA43 close range  
probe (accessory)*

*KA43 capacitive  
probe (accessory)*

**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.

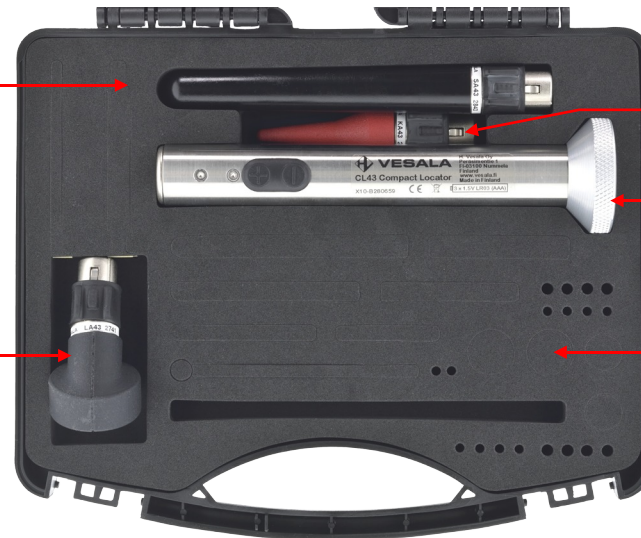
### CL43 receiver and accessories

**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 guide and carrying case

#### Compact locator CL43-PB

CL43 receiver, batteries included  
SA05 rod probe (512Hz)  
User guide 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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