

Vesala Products



Drill Point Locator PK2

- Accurate and easy finding of drill hole locations
- Works even through concrete walls and floors up to 150cm depth
- Numeric distance and wall thickness display
- Metal and AC voltage detectors indicate nearby hidden obstacles

PK2



Best seller

Compact Locator CL43

- CL43 is the multipurpose locator that operates on 512Hz and 33kHz frequencies
- CL43 is particularly handy for locating Vesala duct sondes

CL43



Signal Generator SG33

- SG33 is a powerful 33kHz transmitter which can be used even with live 400V wires. Besides being compatible with the CL43, it also supports many receivers of other brands

SG33



Cable Tracer CT33

- CT33 is a versatile cable, wire & pair, and sonde tracing equipment for indoor and outdoor use
- CT33 includes the SG33 signal generator and its cords (such as S3TB in the image) and the CL43 locator with additional probes (KA43 and LA43)
- Extra accessories include, for example, clamp on transformers and ground stakes. We will gather a CT33 setup according to your preference and pack it into a handy carrying bag

SG33

CL43

KA43

CT33



S3TB cord

LA43

Tracer & Meter - TraceMeter TM30

- Cable & wire tracer with monitoring and measuring properties
- Can be used even at live 400V environment. Transmitter has voltage and frequency metering and DSLAM test
- Receiver can be used for probing mains voltage and monitoring noise signals
- Basic tool for telecom technicians and electricians

TM30



Wire Tracers XT25 and KX15

- For quick tracing and identification of wire pairs and for detecting cables among other cables
- Transmitters include interference-free listening of pairs and data indication
- Fast and convenient capacitive pair identification at cable jointing work
- KX15 units are equipped with field phone feature for communication between technicians

KX15

XT25



Classics

Sondes MPL4, MPL6, VMS6, MPL7 & MPL9

- World's smallest transmitter sondes for tracing ducts and their blockages and for duct calibrating
- Can be jetted into the duct on their own or attached to a fiber cable or inserted with a push rod (not MPL4-33)
- Semi-rigid flexible construction bends easily through duct curves

Model	Sonde diameter	Frequency	Range in free air *)	Battery life
MPL4-33	4.6 mm	33 kHz	2.3 m	9 h
MPL6-33	6.4 mm	33 kHz	2.3 m	9 h
VMS6-33	6.4 mm	33 kHz	4.7 m	6 h
MPL7-33	7.5 mm	33 kHz	5.1 m	6 h
MPL9-33	9.0 mm	33 kHz	5.7 m	6 h

*) Ranges measured using Vesala CL43 receiver

- For jetting, new shock absorbers are available to protect sondes when they hit obstacles such as a blockage
- A new flexible mounting piece available for use with push rods
- Sondes and spare batteries are shipped in handy plastic boxes

Large Duct Sondes PL18 and PL42

- PL18-33 is small & powerful transmitter sonde to trace plastic and other non-conductive ducts and blockages
- PL18-05 is similar sonde particularly for cast iron and stainless steel ducts
- PL42-05 is Vesala's most powerful sonde for many metal ducts
- As PL18-05 and PL42-05 work with plastic ducts

Model	Sonde diam.	Freq.	Range in free air / from cast iron ducts *)	Battery life
PL18-33	18 mm	33 kHz	10 m / 0 m	20 h
PL18-05	18 mm	512 Hz	6.4 m / 4.2 m	8 h
PL42-05	42 mm	512 Hz	16 m / 10 m	5 h

*) Ranges measured using Vesala CL43 receiver

Sonde Accessories

- PL18 Sondes have an M12 female and M10 male / M6 female thread for push rods. With an adapters also M5 and M10 rods can be used
- PL18-FM flexible battery compartment & mounting piece absorbs shocks and helps PL18 sondes pass duct curves
- Spare batteries available for all sondes
- See also the SC39 Sonde Catcher on the next page!



Sonde Catcher SC39

- SC39 guides a jetted sonde coming from a micro duct safely to a rotating path so that the sonde won't get damaged even if arriving at high speed
- Replaces self-made sonde stoppers based on foam and a bottle or tube
- Diameter 39 cm. Can be used with \varnothing 8-24 mm micro ducts
- Highest jetting speed 20 m/s



SC39

New

EMS Marker Locator EML7

- Very easy to use and cost-effective device to locate e.g. ball markers
- Supports all EMS® & Omnimarker® standard underground electronic markers (see the table to the right)
- Detection depth down to 1.5 metres with ball markers
- Metal detector feature for locating manhole & pit covers

EMS markers & applications

Power	Red
Water	Blue
Sewer	Green
Telephone	Orange
Gas	Yellow
Cable TV	Orange/Black
General Purpose	Purple



EML7

Adapters

- Adapters for connecting 4mm banana plugs to a variety of terminal modules and sockets
- For LSA, HVT, RJ and screw terminals
- RJ-adapters fit both RJ45 and RJ11 sockets without damage
- Assist technician's work and reduce risk for interference



Vesala Company in Brief

H. Vesala Oy/Ltd. (est. 1968), is an electronics company concentrating on making and importing test and measurement equipment for the telecommunications and electric installation branch.

Almost all our products are our own design and produced in Finland. This brochure shows the standard Vesala branded products.

PS: Imported products for fiber and copper working can be found in a separate brochure !

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Manufacturer:
H. VESALA Oy (Ltd.)
 Peräsimentie 1, FI-03100 NUMMELA, FINLAND
 Tel. +358 44 200 2005
 info@vesala.fi www.vesala.fi

