

PCS800

PIPE & CABLE & SONDE

SCHONSTEDT 
INSTRUMENT COMPANY

Making Locating Easier Since 1953

**NEW
FOR 2012**

An Industry First! ***Single frequency locator, sonde, accessories***

- XTpc82-512
- PC20010 Inductive Antenna
- TM70002 Heavy Duty Clip
- Choice of 512Hz Sonde
- 3-year Warranty



The NEW PCS-800 pipe/cable and sonde locating kit consists of a portable, holstered pipe and cable locator, a 512 Hz sonde and various accessories. The instrument is capable of detecting all buried metallic pipes or cables, by direct connect or inductive means.

Choice of two sonde models based on depth range and inside diameter of pipe. Either of the two available 512 Hz sondes allow sewer inspection crews to pinpoint blockages or areas needing repair inside a pipe. In combination with an insertion device such as a push or tractor-style camera, clean-out rodder or plumbers snake, the mini sonde or beacon emitting a 512 Hz signal is traced above ground with the XTpc receiver.

Quicker, more accurate locating = Savings in time and cost!



PCS800 includes

- XTpc82-512
- PC20010 Inductive Antenna
- TM70002 Heavy Duty Clip
- Choice of 512Hz Sonde: TM50910 or TM50911
- Heavy Duty Carrying Case

XTpc Receiver Specifications

Operating Frequency	82kHz
Battery	9 V Alkaline single battery
Battery Life	18 hours intermittent use
Audio Output	10 - 3000 Hz determined by signal strength 0 - 70 db SPL (Sound Pressure Level), volume controlled
Weight (incl. batteries)	Under 2.8 lbs
Operating Temp:	-4°F to 140°F (-20°C to 70°C)
Overall Dimensions:	Closed: 17.5 in x 3 in x 8.5 in (44 cm x 7.6 cm x 21.5 cm) Extended: 27.7 in x 3 in x 8.5 in (70 cm x 7.6 cm x 21.5 cm)
Max. Depth Capability	Approximately 19' (5.8 m)

XTpc Transmitter Specifications

Operating Frequency	82kHz
Output Power	Maximum 1-watt allowed under FCC at 82kHz
Battery Type	Rechargeable NiMH pack (7.2 V)
Battery Life	8 hours intermittent operation
Charging	Smart charger powered by AC supply or vehicle supply
Outputs/Inputs	Circular "smart" connector to: 1) Inductive antenna 2) Inductive clamp 3) Conductive clips 4) Battery charger
Weight (incl. batteries)	Under 1.5 lbs
Operating Temp:	-4°F to 140°F (-20°C to 70°C)



Sonde/Camera Locator Specifications

Operating Frequency	512Hz
Modulation	none
Max. Depth Capability	Typical 5-15' (1.5-5 m) dependent upon sonde model selection and signal level emitted by sonde
512Hz Sonde Models	TM50910, 512Hz: Maximum Depth Range 15 ft (4.6 m) Dimensions: 1.75 in x 6.75 in (4.4 cm x 17.1 cm) TM50911, 512Hz: Maximum Depth Range 10 ft (3.1 m) Dimensions: .75 in x 2 in (1.9 cm x 5 cm)

The Kit that Finds it All...

Non-metal Pipes (for sonde insertion & tracing) • Inspection Camera w/512Hz • Boring Devices w/512Hz • Other 512Hz devices
Cable TV Lines • Cast or Ductile Iron Pipes • Copper Pipe • Fiber Optic w/ Tracer Wire or Shield • Gas Lines • Irrigation Lines
Plastic Pipe w/ Tracer Wire • Power Lines • Steel Pipes • Street Light Power • Telephone Lines • Water & Sewer Lines

Order/Info Hotline:
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Order/Info Online:
www.schonstedt.com



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