



**Radiodetection**



Trenchless Utility Equipment Inc.  
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<b>Radiodetection</b>	<b>S 18 Sondes</b>	90/S18/0 9/8/95RJ
<b>Technical Specification</b>		

<b>Product</b>	S18 Super Small Sondes
<b>Part Number</b>	10/S18/***/33/**- (See ordering codes below for FULL part number)
<b>Specification</b>	Transmitting Sonde
<b>Frequency</b>	33kHz
<b>Signal</b>	Continuous
<b>Depth Range</b>	Down to 12 feet (in Non-Metallic Lines)
<b>Batteries</b>	S 18A: 2 X SP675 provide 20 hours life
<b>Construction</b>	Nylon 66 body with Nickel plated brass battery housing
<b>Submersion Level</b>	20m water/2 bar pressure
<b>Operating Temperature Range</b>	+5 deg F to 122 deg F (-15 deg C to + 50 deg C)
<b>Weight</b>	S18A: 2 oz
<b>Size</b>	See diagram
<b>Warranty</b>	3 months
<b>Receiver Compatibility</b>	Any Radiodetection receiver with 33 Hz Sonde mode

**Ordering Codes:**

<b>Part Number</b>	<b>End Cap Supplied with Sonde</b>
10/S18/82-33-00	S18A Sonde with Plain End Cap (eyelet)
10/S18/82-33-M10	S18A Sonde with M10 End Cap (for use with Radiodetection Flex Rods)
10/S18/82-33-FL	S18A Sonde with FlexiSonde End Cap (for use with Radiodetection FlexiSonde)
10/S18/82-33-B	S18A Sonde with Blank End Cap (for customer machining)

**SUPER SMALL SONDE 18A**

Diam: 0.70" (18mm)  
Length: 3.25" (82mm)



**S 18 SONDES**

Specialized sondes particularly suitable for No-Dig applications.

- Can be attached behind mole boring and other underground tools
- Strong enclosure for abarasive and rugged use
- Long life for daily use in all conditions
- Detectable to depth of 12 feet in non-metallic ducts and pipes