



accupoint

PRECISION LOCATING SYSTEM



Sewer and storm industry sonde and line locator kits



The CUES Accupoint precision locator and transmitter feature industry leading technologies such as depth measurement, guidance mode, and compass orientation to make sonde and line locates easier and safer.



Locating and tracing CCTV inspection systems can present major difficulties. This can be made even worse in cases where a pipe has rubber seals, insulators or gaps between sections. These problems, if not overcome, can result in costly repairs, delays and in some instances personal injury.

The Accupoint series has been designed to address these issues. Ease of use is at the heart of the products, coupled with the accuracy, repeatability and reliability you have come to expect from CUES locator products.



Accupoint overview

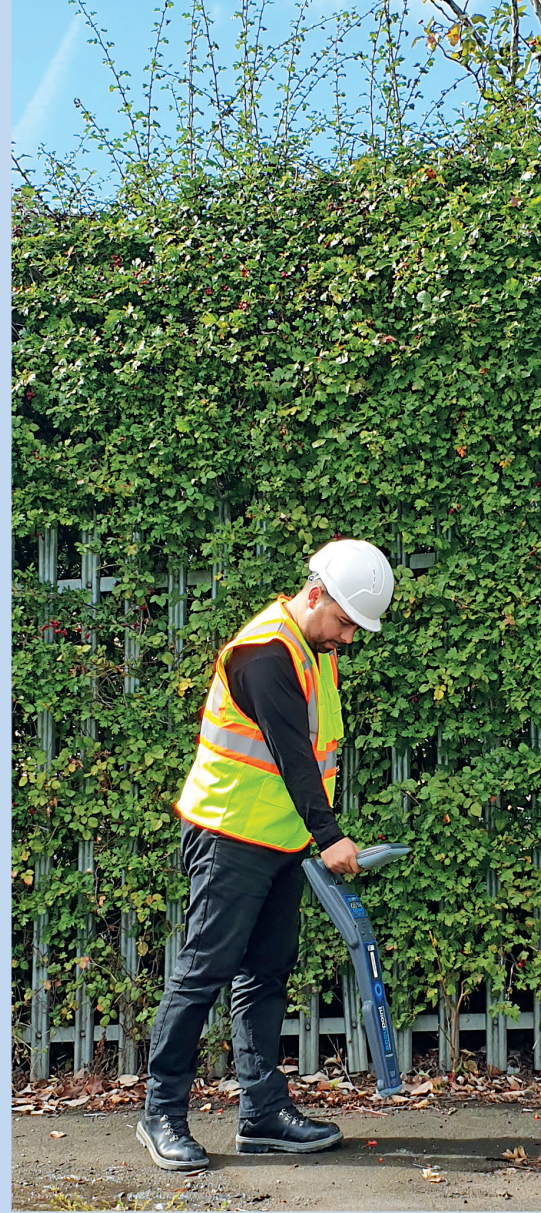
The CUES Accupoint addresses the concerns and challenges of users in the sewer and stormwater industry locating and tracing CCTV inspection systems.

Accupoint MS610

A precision locator of 3 different sonde frequencies, for tracing all types of non-metallic pipe, and 4 active line locating frequencies. Guidance mode helps you trace your target with user-friendly visual and audio guides, while Peak + mode with Guidance Arrows specifically target the needs of CCTV inspection system users.

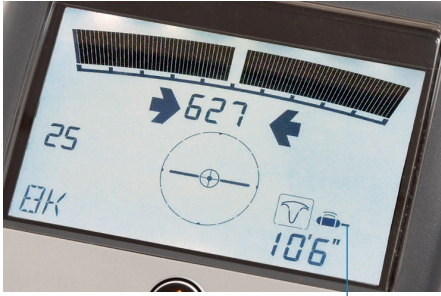
Accupoint MS620

A 5W transmitter with 90V output capabilities to push higher locate signal on high impedance target lines, to detect deeper and further.



Built for on-site use – IP65
Shock resistant, ingress protected casing protects against knocks, drops, water and dust.

CUES Accupoint locator



Sonde mode:
Detects the signal radiated
by a compatible sonde

Guidance mode

The length of the arrow tails is proportional to the distance from the target as the ACCUPOINT guides you towards the pipe or cable of interest. The Target Position Indicator also indicates the direction to the target.



Left/Right arrows Compass
Current,
in active mode Target Position
Indicator



Signal strength Depth

Guidance mode – TPI turned off

Left/right arrows, plus a Numerical indication from 0 to 999 of the strength of the field from the target, helps you pinpoint its position. Compass, depth and current, when relevant, are also shown in this mode.



Alkaline battery pack
(2 x LR20 D-cells)

Accupoint MS620 transmitter

Locate over longer distances

90V signal output and automatic impedance matching



Base tray for accessories

Standard features on CUES Accupoint MS610 locator include:

Guidance Mode – The Target Position Indicator, proportional arrows and audio signals guide you towards the target pipe or cable. The orientation and the Signal Strength given out by the target is also displayed.

Compass – A visual indication of the target pipe or cable's orientation, simplifying the task of following the correct target line.

TruDepth™ – Depth readings are given only when the Accupoint is correctly oriented above the target.

Audio tones – In Guidance Mode a continuous tone to the left of the target and an intermittent one to the right helps guide you towards and along the target.

Dynamic Overload Protection – Reduces the effect of interference that can swamp other locators' detection circuitry, enabling use in electrically noisy environments such as near substations or overhead power lines.

Depth and Current – A simultaneous read-out on active lines for confidence you are following the correct target.

ACCUPOINT	
Active frequencies	
512/640Hz	✓
8kHz	✓
33kHz	✓
65kHz	✓
Sonde frequencies	
512 Hz	✓
8k	✓
33k	✓
Transmitter	
5W Max Power Output	✓
Features	
Guidance Mode	✓
Peak+ Mode with Guidance Arrows	✓
3 Year Warranty	✓

✓ Standard feature



Dynamic Overload Protection

Filters out interference, enabling use in electrically noisy environments such as near substations or overhead power lines.



Visit www.cuesinc.com

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As the world's leading manufacturer of water, wastewater, and stormwater inspection equipment, CUES provides the necessary tools for both pipeline inspection and repair. For 50+ years, CUES has manufactured the most rugged and reliable pipeline inspection equipment in the industry.

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