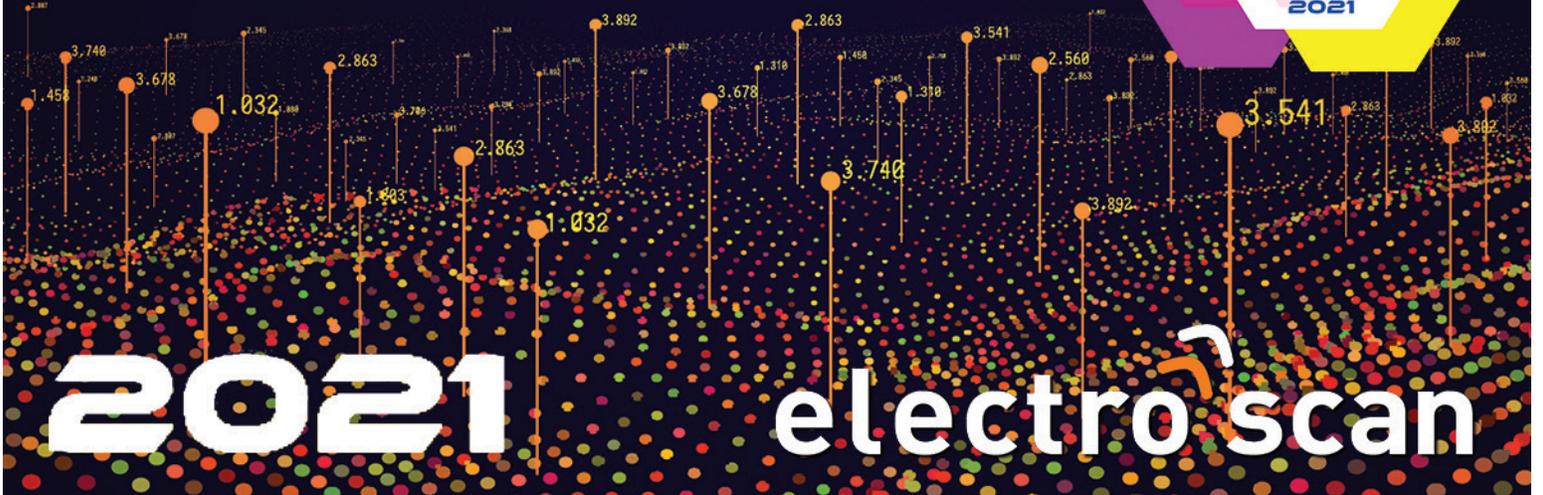
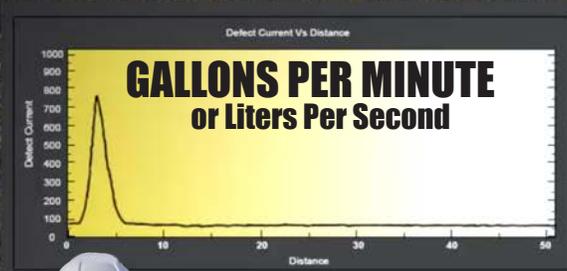


LEAK DETECTION SOLUTION OF THE YEAR

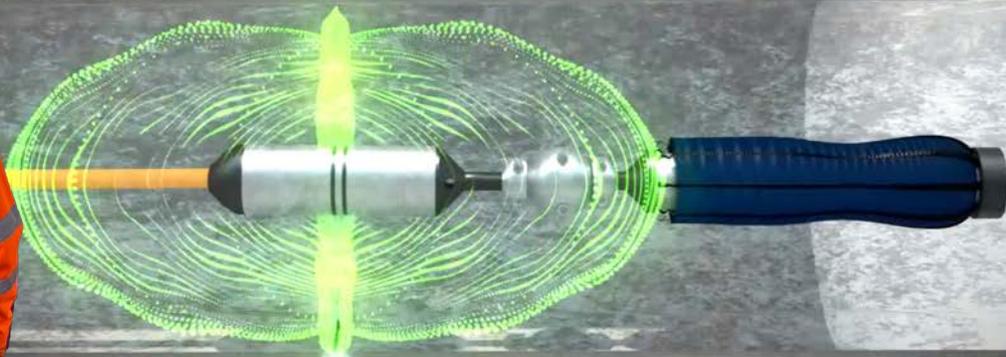


2021

electro scan



- Not Acoustic
- Not Electro-Magnetic
- Not Laser
- Not Pressure Transient
- No Lost Balls Causing Damage



Electric Current Measures Size of Hole



LISTENING FOR LEAKS



MEASURING SIZE OF HOLES

It's Time for a Change

100 Years Ago



Six Months Ago



The #1 Enemy of Acoustics

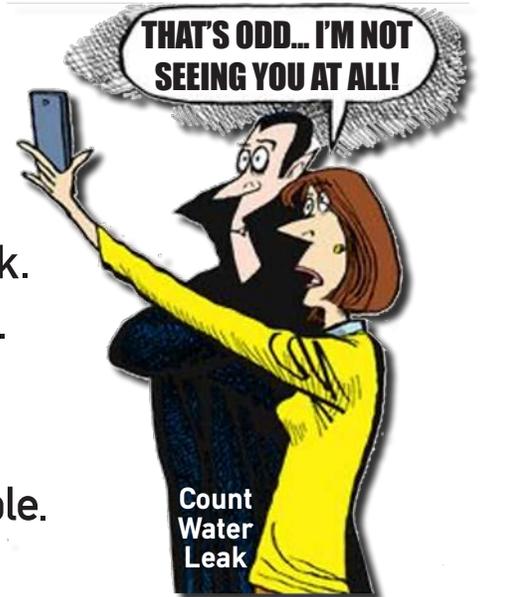


What Suppliers Hate to 'Hear' About Acoustic Data Loggers



Common Reasons Acoustic Sensors Miss Leaks

1. Ambient noise interferes with readings.
2. Lower pressures contribute to missed leaks.
3. Requires third-party data interpretation.
4. Unable to accurately assess HDPE, PE, PVC pipes.
5. Customer water usage 'sounds' the same as a leak.
6. May report ZERO LEAKS, where WATER LEAKS found.
7. Lack of repeatability by crew, by equipment.
8. Leak size difficult to determine - No GPM or LPS.
9. Numerous FALSE-POSITIVES make results unreliable.
10. Defects at repair clamps often missed.
11. Can't certify Cured-In-Place Pipe (CIPP) liners as watertight.
12. Loose or worn components cause poor readings.
13. Different backfill materials affect results.
14. Special training required for crews.
15. Lengthy reporting times.
16. Unable to differentiate leaks at Customer Tap, Joint, or Pipe Wall.
17. Untethered balls banging on pipe wall = FALSE-POSITIVE.
18. Misses silent / undetected leaks = FALSE-NEGATIVE.
19. Air pockets cause false readings.
20. Different results routinely occur with different pipe diameters.
21. Variable water tables affect acoustic results.
22. Poor assessments lead to bad repair decisions.
23. Can't certify new pipe installations or repairs as watertight or leak-free.
24. Total cost per leak rarely factors in cost of unsuccessful leak detection.
- and
25. Everybody knows that water surrounding the outside of a pipe creates a natural insulation that makes it almost impossible to 'hear' a leak.

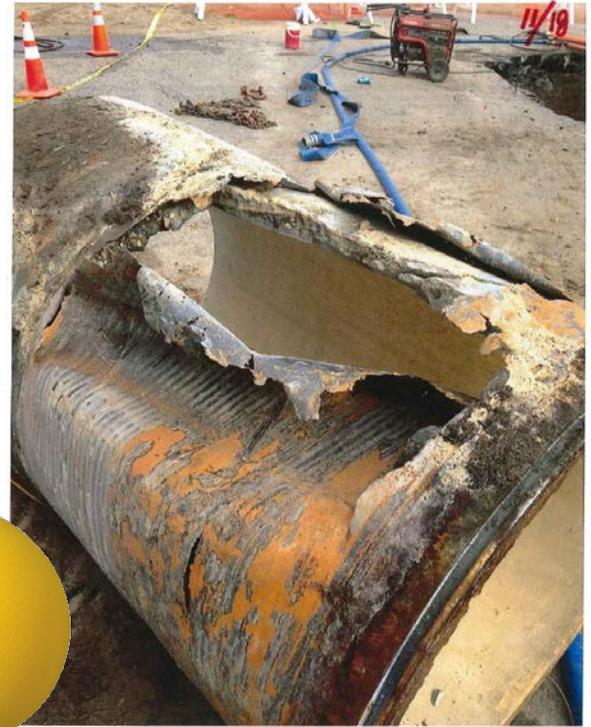


Untethered Acoustic Ball Misses Leaks And, Catastrophic Failures Follow.

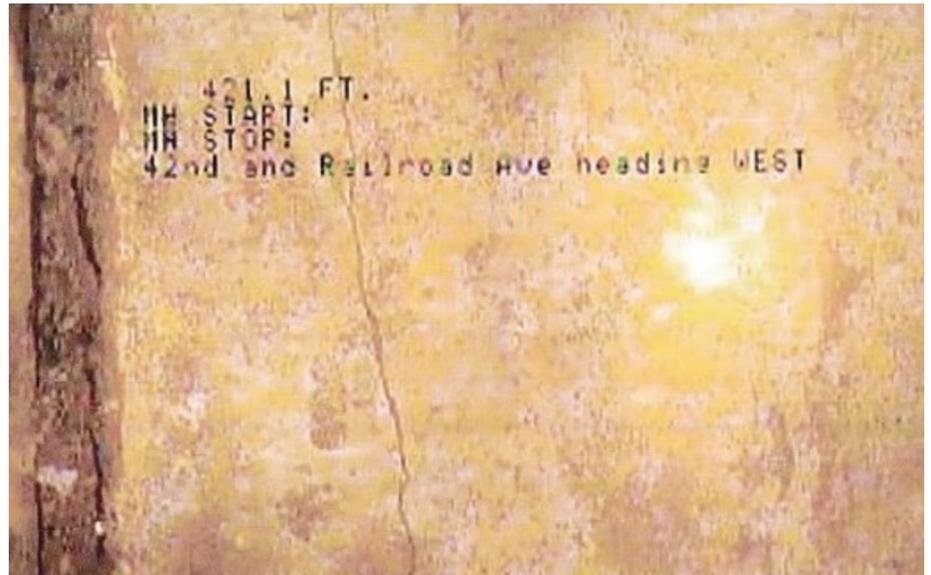
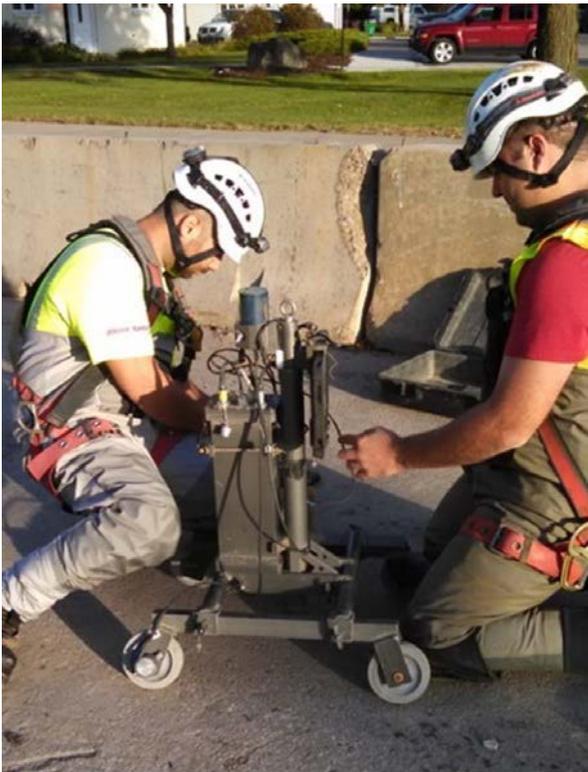


Rupture #1 – After Acoustic Ball Found No Leaks





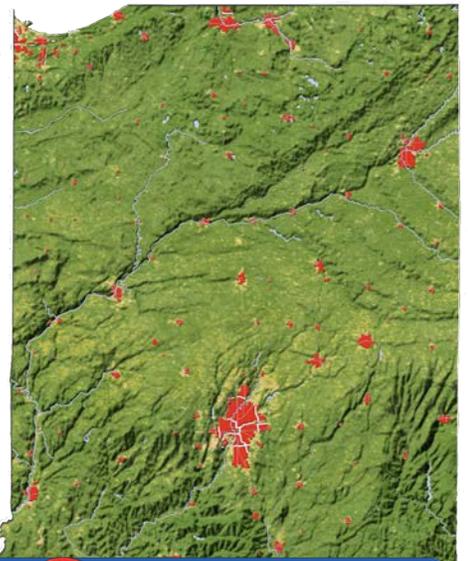
Both Ruptures Cost Over \$2 Million, Each



CCTV of dewatered pipe showed major radial cracks that were not identified as 'LEAKS' using Untethered Acoustic Ball.

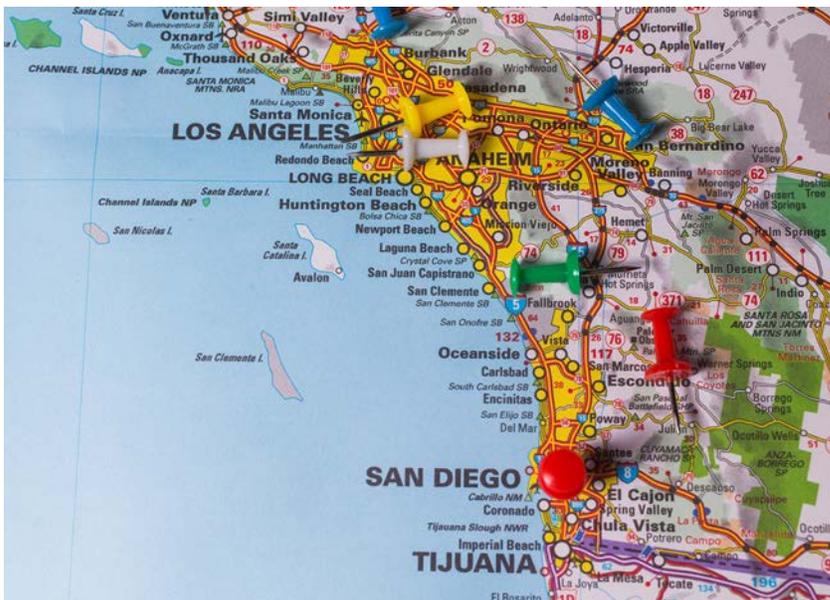
Electro Scan automatically identifies & quantifies leaks from cracks, without dependence on pipe pressure or noise.

Untethered Acoustic Ball Missed in Sewer Force Main Causing Over \$200,000 Damage to Pump Station



Acoustic Ball Missed Being Caught By Supplier's Crews Causing Major Damage.

Socal Water Utility Tests Over 200-Miles Using Acoustic Ball Finding ZERO LEAKS.



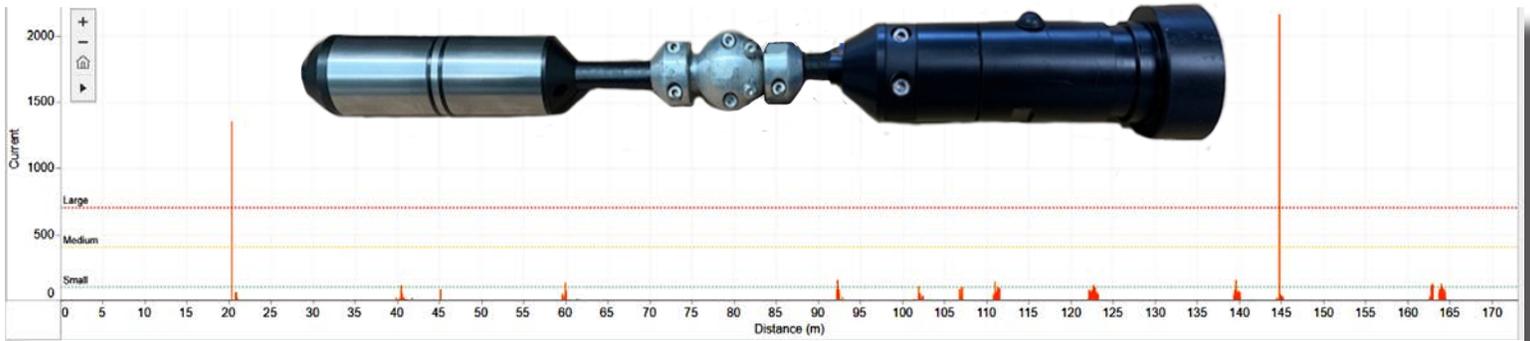


**LISTENING
FOR LEAKS**



**MEASURING
SIZE OF HOLES**

Machine-Intelligent Leak Detection Is Here!



Mainline LPS	Total LPS	% of LPS	LPD
0.2290	0.229	100%	19,787

DEFECT BY LOCATION

Defect Start	Defect End	Total LPS	% of LPS	LPD
1. 20,308	20,308	0.004	1.94%	55
2. 35,389	35,414	0.015	6.37%	55
3. 40,405	40,453	0.021	9.42%	1,853
4. 59,906	59,906	0.001	0.28%	55
5. 78,682	78,683	0.001	0.28%	55
6. 92,231	92,281	0.025	15.6%	2,998
7. 101,872	101,872	0.001	0.28%	55
8. 110,951	110,951	0.001	0.28%	55
9. 122,652	122,725	0.021	14.96%	2,944
10. 139,548	139,548	0.023	9.97%	1,962
11. 144,722	144,722	0.023	16.34%	3,216
12. 162,423	162,423	0.001	2.77%	545
13. 162,423	162,423	0.004	1.94%	382
14. 162,983	162,980	0.045	19.67%	3,870
15. 163,938	163,942	0.002	0.83%	164

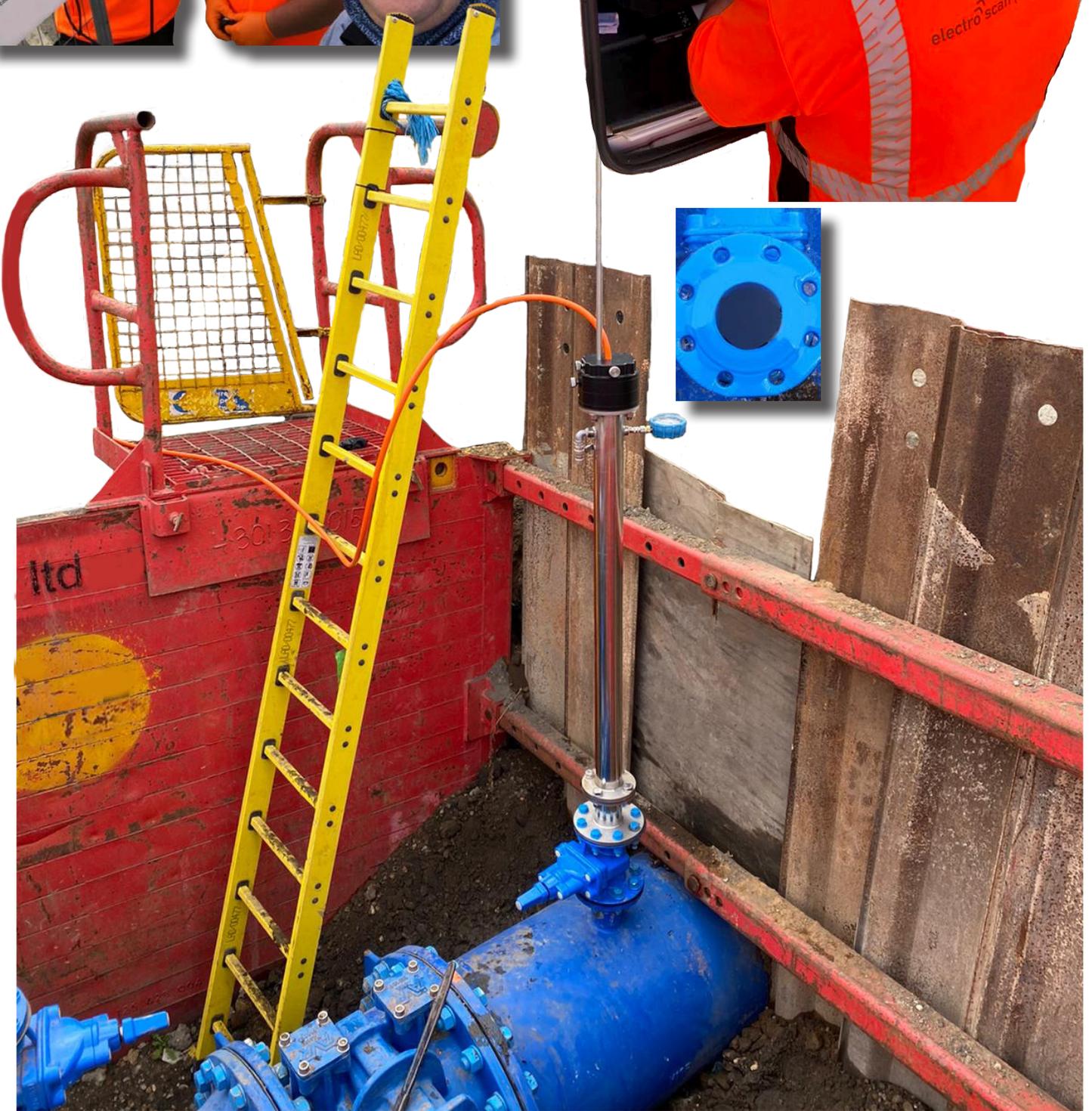
**AVAILABLE MINUTES AFTER SCAN IS COMPLETED.
NOT HOURS, DAYS, OR WEEKS AFTER TESTING.**

Over 3,000 Combined Pressure Pipe Insertions

Chris Chesworth

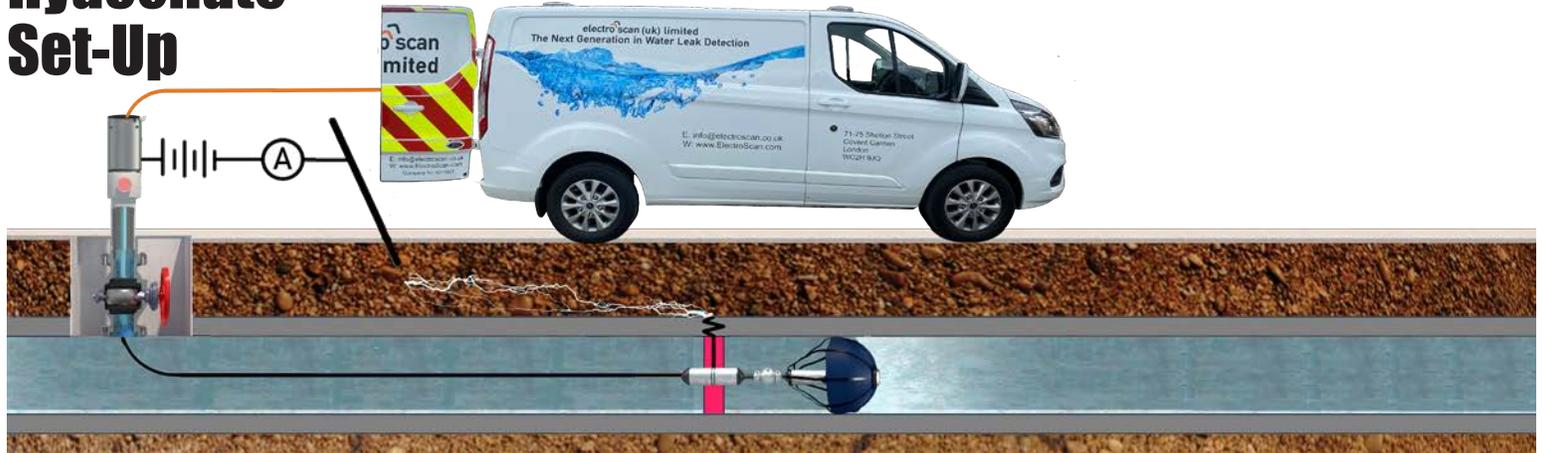
Brad Weston

Mike App

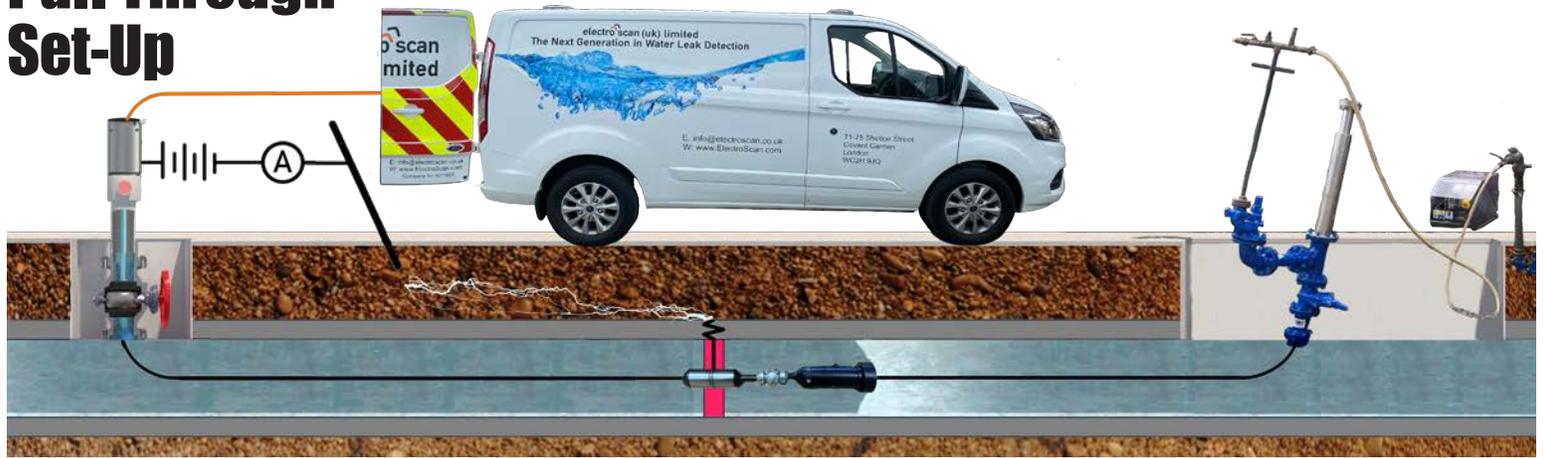


How Does Electro Scan Do It?

Hydrochute Set-Up



Pull Through Set-Up



- **No Lost Balls or Sphere. We're Tethered.**
- **No False-Positives from Hitting Pipe Wall. Ohms Law.**
- **No False-Negatives. We find them all.**
- **No Guessing 'Which Leak is Larger?' Each has a GPM.**
- **No High Pressure Needed. We're Pressure-Independent.**
- **No Long Wait for Reports. Data Available in Minutes!**
- **No Night-Time Work. We Aren't Acoustic.**
- **No False Reads from Customer Use. We Measure Holes.**
- **No Wide Variations. 3/8th (1cm) Locational Accuracy.**

Electro Scan Launch Tube



Pull-Through Set-Up

1 Electro Scan Multi-Sensor DELTA Probe



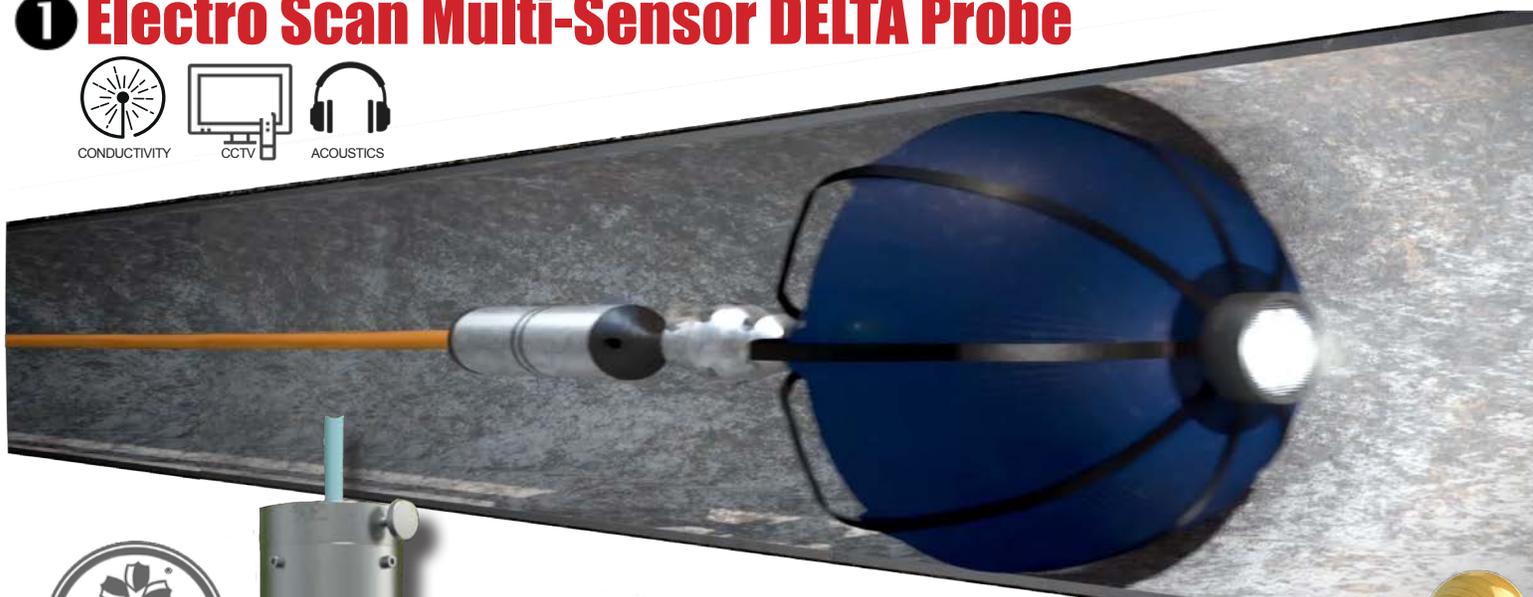
CONDUCTIVITY



CCTV



ACOUSTICS

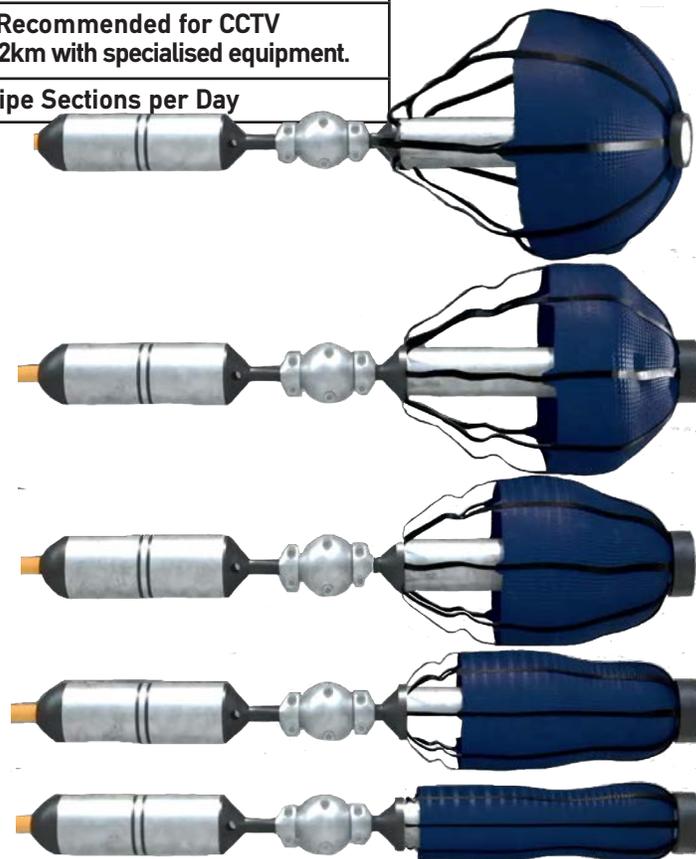
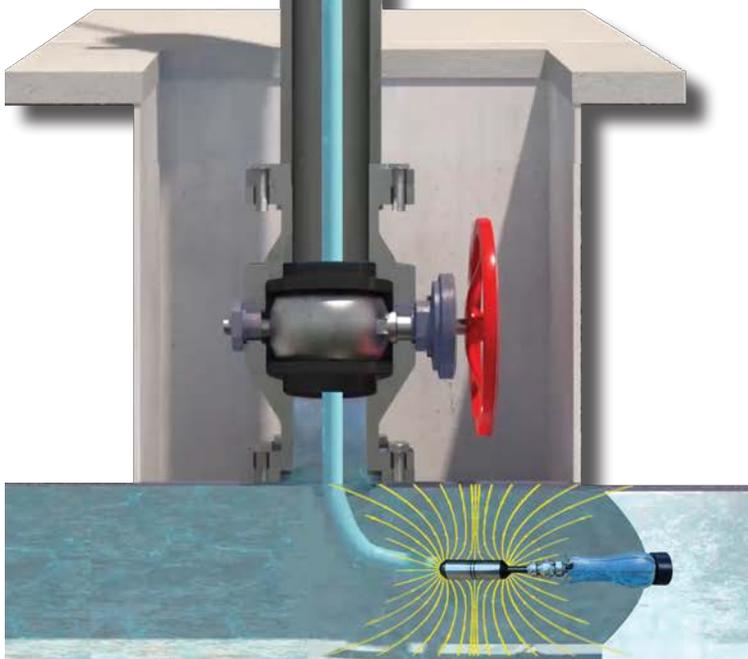


SSIP
SAFETY
SCHEMES IN
PROCUREMENT

Condition	Performance
Features	Low Voltage Conductivity FELL, CCTV, Acoustic Hydrophone, Pressure Sensor
Pipe Diameters	3-60 inches, 76-1500 mm
Pressure	Range from ZERO to 12 bar (174 psi)
Temperatures	41-86° F, 5-30° C
Common Launch Points	Air Release Valves, Blow Off Valves, Gate Valves, Hot Taps, Hydrants, and Meters
Flow Rate	Min. Flow Rate for Hydrochute Propulsion is .3m/sec. Push rods able to handle NO FLOW conditions.
Pricing	Per Day or Per Meter Based on Total Project Size, Difficult Access, Openings, Diameter, and Traffic Control.
Pipe Lengths Per Survey	1km Recommended for CCTV Up to 2km with specialised equipment.
Average Production	1-2 Pipe Sections per Day



DWI Reg 31



1 Multi-Sensor DELTA Probe CASE STUDY - NEW PIPE ASSESSMENT

Pipe	Description
Length	170m (560ft)
Diameter	600mm (24in)
Material	Cement Mortar Lined Ductile Iron
Pressure	130.5 psi (9 bar)
Test Date	17 September 2020
Prior Leak Testing	Hydrostatic Pressure Test (FAILED) Tethered Acoustic (NO LEAKS) Un-Tethered Sphere (NO LEAKS) Surface Data Logger (NO LEAKS) Listening Stick (NO LEAKS)



HANSEN
Hansen Analytics, LLC

Scans Export Support Log Out

criticalh2o

DEFECTS	
Large	2
Medium	0
Small	13
Pinhole	0
All Defects	15

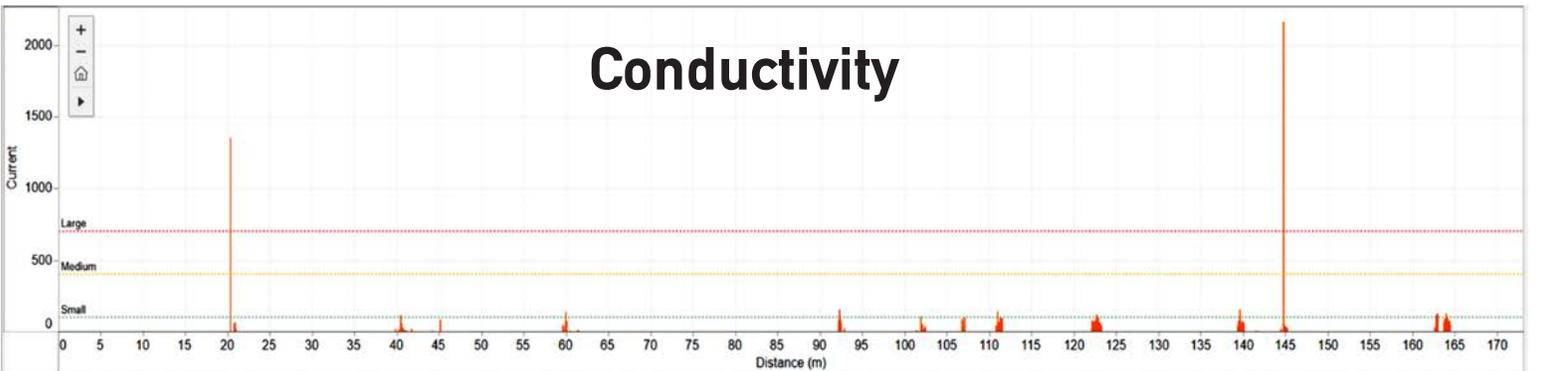
DEFECT FLOW	
Severe	1.5817
Moderate	0.6820
Minor	0.1369
Total LPS	2.401
LPD	207,403
Severe %	65.89%
Moderate %	28.41%
Minor %	5.70%

Defects	Length	Total LPS	% of LPS	LPD
15	341	2.401	100%	207,410

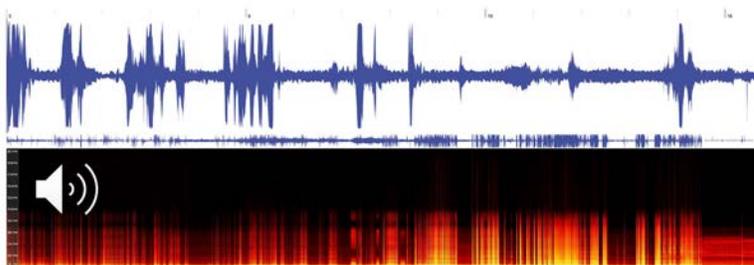
Largest Defects Ranked By LPS

Defect Start	Defect End	Total LPS	% of LPS	LPD
162,883	162,980	0.471	19.61%	40,664
144,722	144,723	0.389	16.19%	33,578
92,231	92,281	0.364	15.16%	31,452
122,652	122,725	0.358	14.93%	30,962

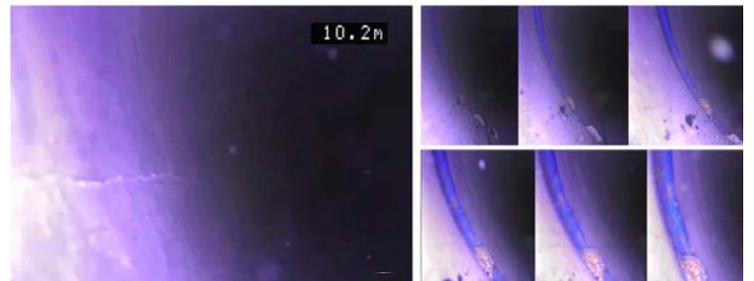
Top Four Leaks	1.582	66%	136,656
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Acoustic - ONLY FALSE-POSITIVES



CCTV



Data Partner



<https://www.t4s.com>
Smart Wireless Solution



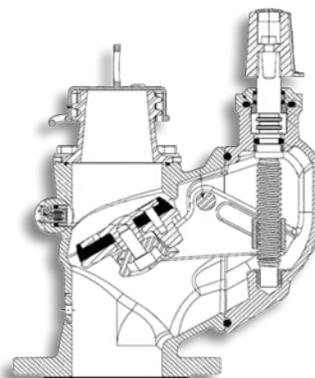
2 Multi-Sensor TRIDENT Probe - British Edition



Chuck Hansen
Electro Scan Inc.
Founder



Condition	Performance
Electro Scan Sensor	Low Voltage Conductivity CCTV
Pipe Diameters	100-255mm 4-10 inches
Pressure	0 to 175 psi (12 bar)
Temperatures	5-30°C 41-86°F
Flow Rate	Push Cable able to handle flow or no-flow conditions.
Pricing	Per Day or Per Meter Based on Total Project Size
Launch Points	Hydrants, Air Release Valves, Blow Off Valves, Gate Valves, Hot Taps, Meters.
Pipe Length Per Survey	Up to 100m in either direction from point of access.
Construction	316 Stainless Steel, Acetal WRAS Approval #2008502
Dimensions (Length x Width)	125mm x 40mm
Camera Features	Sapphire Lens 3.6mm Image Sensor: 1/4" Color CCD Video System: PAL Pixels: 510x492 Resolution: 360 TV Lines Min. Illumination: 0.2 Lux at f1.2



Unsurpassed Accuracy & Repeatability

1. Low Accuracy
Low Repeatability



ACOUSTIC

2. Low Accuracy
High Repeatability



SATELLITE

3. Medium Accuracy
Low Repeatability



HELIUM

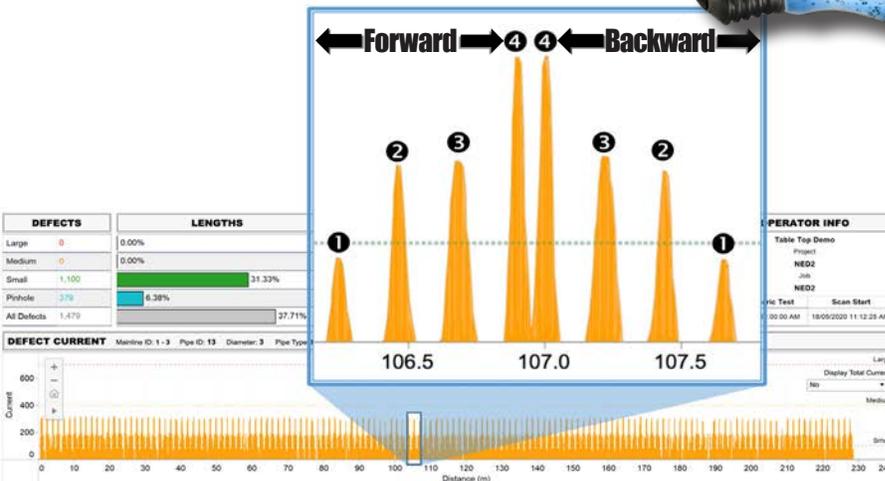
4. High Accuracy
High Repeatability



CONDUCTIVITY



Conductivity Benchmark Testing



Electro Scan's Data Repeatability Allows It To Measure 'Remaining Useful Life' with Surveys at Year 1 and Year 5.

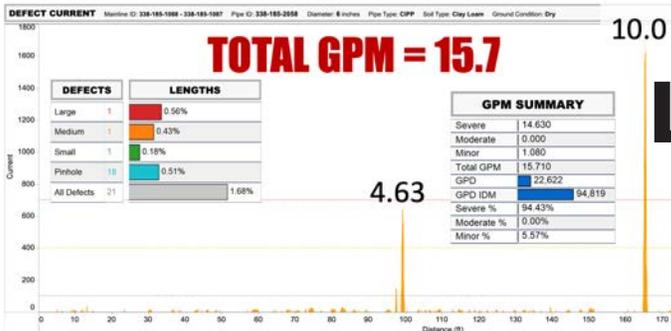
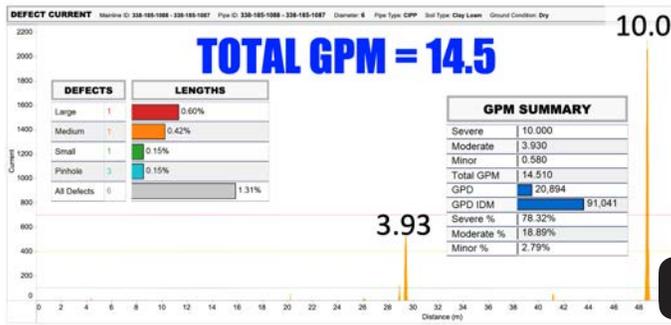
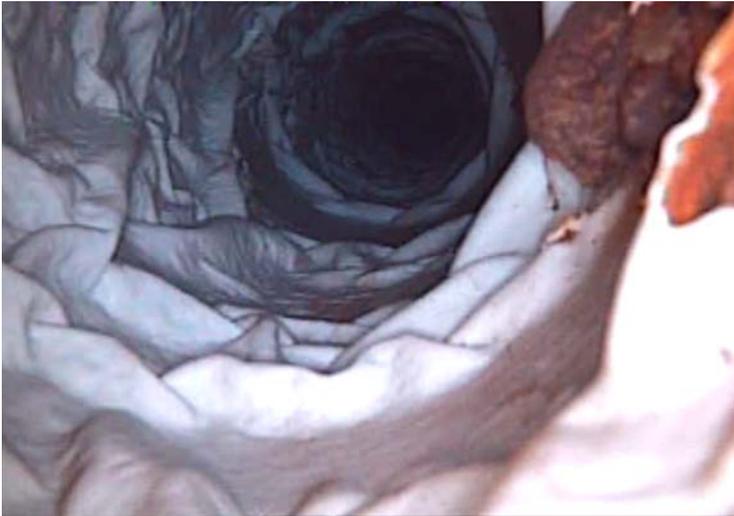
Key Feature Comparison

Company	electro scan inc.	Aquam	Xylem or WRc Formerly Pure Technologies		Aganova	Utilis
Features / Product	Delta	JD7	Sahara	SmartBall®	Nautilus	Satellite
Technology	Acoustic, CCTV, Conductivity	Acoustic, CCTV	Acoustic, CCTV	Acoustic Only	Acoustic Only	Synthetic Aperture Radar
In-Pipe Connection	Tethered	Tethered	Tethered	Free Flowing	Free Flowing	
Device						
Angular Misalignment Joint Coupling	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Joint Coupling Spacing	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Longitudinal Deformation	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Leakages	ALL PIPES MATERIALS 1cm Accuracy Liters Per Second	Metallic, Not PVC 3m-10m Accuracy S, M, L (No LPS)	Metallic, Not PVC 3m-10m Accuracy S, M, L (No LPS)	Metallic, Not PVC 3m-10m Accuracy S, M, L (No LPS)	Metallic, Not PVC 3m-10m Accuracy S, M, L (No LPS)	NA
Pipe Location (X,Y,Z)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Pipe
Pipe Ovality	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Visual Inspection	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
AC Pipe Leaching Detection	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wall Thickness (AC, Metallic, Lined)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Full Condition Assessment Remainig Useful Life (RUL)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



**AWWA M77
Features
Electro Scan Inc.**

Electro Scan Is The Only M77 Technology Able to Test CIPP



Calculating Remaining Useful Life of CIPP Based on Increasing Leakage Rates

Example 848-Days Apart

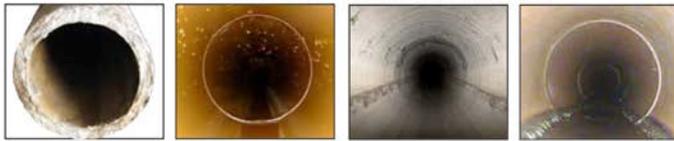


Electro Scan – By Pipe Material

ABS	Acrylonitrile-butadiene-styrene	PCCP	Prestressed Concrete Cylinder Pipe
ACP	Asbestos Cement Pipe	PE	Polyethylene
BRK	Brick	PFP	Pitch Fiber Pipe
CMLSP	Cement Mortar Lined Steel	PP	Plastic Pipe
CON	Concrete	PVC	Polyvinyl Chloride
CIPP	Cured-In-Place Pipe	RCP	Reinforced Concrete Pipe
DIP	Ductile Iron (w/Protector 401)	RPM	Reinforced Plastic Mortar
FRP	Fiberglass Reinforced Pipe	RTR	Reinforced Thermosetting Resin
FRPM	Fiberglass Reinforced Polymer	SIPP	Spray-in-Place Pipe
GRP	Glass Reinforced Pipe	SPR	Spiral Wound Pipe
HDPE	High Density Polyethylene	TC	Terracotta or Clay Pipe
ORP	Orangeburg Pipe	VCP	Vitrified Clay Pipe
PB	Polybutylene		



PRE-REHABILITATION



Asbestos Cement Pipe

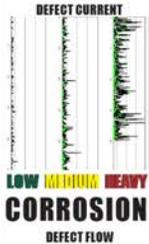
High Density Polyethylene Pipe

Prestressed Concrete Cylinder Pipe

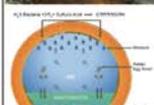
Vitrified Clay Pipe

Electro Scan FELL is unique in its ability to geometrically map the remaining wall, i.e. corrosion of ACP.

Finding & Measuring Pipe Corrosion Using Electro Scan's Patented Data Analytics



As demonstrated by independent benchmarks, since acoustic and transient pressure sensors are unable to provide detail geometric assessments of pipe walls, and therefore unable to estimate remaining pipe walls, Electro Scan represents a game changing solution to assess & prioritize ACP.



Poor mechanical or fused joints are the Achilles heel of HDPE, and not seen by CCTV cameras or heard by acoustic data loggers or sensors. But, found & quantified by FELL in accordance with ASTM F2550.

GPM SUMMARY

Defect	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
Flow	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5

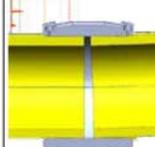
While other devices may attempt to locate corroded wire mesh that may or may not indicate a weakness in the pipe wall, Low Voltage Conductivity represents a game-changing solution to provide unbiased leak locations & severity for each defect.

Evenly Spaced Defects Indicate Problem Joints.



What Electro Scan Finds Most?

Inadequate Clamping or Restraint during Fusion (Below)



Electro Scan represents the only technology able to reliably & consistently find & measure leaks in GPM.

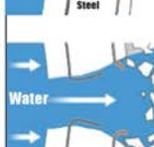
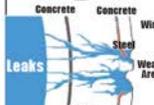
It doesn't matter whether you evaluate VCP from the outside or inside of a pipe, CCTV, Laser, LIDAR, Sonar, GPR, or Acoustic, are not able to detect or measure defect flows.

Electro Scan's FELL is the only technology, representing a Non-Destructive Test (NDT) able to follow a 90° pipe bend to locate a pathway for water to enter or exit a pipe.

By measuring the change in current and the amount of flow, the size of the opening can be computed and translated into an estimated GPM.

Superior to acoustic and electromagnetic sensors, Electro Scan's Low Voltage Conductivity detects leaks other technologies miss.

How PCCP Fails?



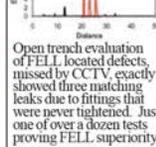
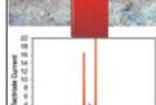
Electro Scan assesses 100% of joints.

Electro Scan assesses 100% of joints.

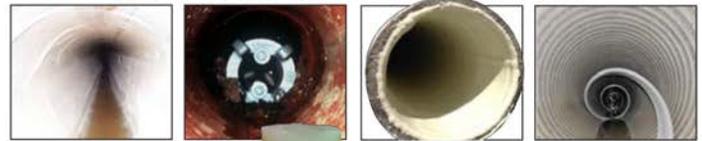
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By measuring the change in current and the amount of flow, the size of the opening can be computed and translated into an estimated GPM.

Open trench evaluation of FELL located defects, missed by CCTV, exactly showed three matching leaks due to fittings that were never tightened. Just one of over a dozen tests proving FELL superiority.



POST-REHABILITATION



Cured-In-Place Pipe

Grout

Spray-In-Place Pipe

Spiral Wrap Pipe

CIPP liners may not be watertight and defects not seen by certified operators using CCTV cameras. As a result, ASTM F2550 should be added to CIPP specifications to ensure pipe quality & integrity.

FELL is now preferred over using traditional packers to test joints for water tightness, due to FELL's Non-Destructive Testing (NDT) of joints, laterals, and cracks.

Unlike air testing, FELL does not force any added pressure on joints or laterals. Since air testing can open joints, shift pipes, and even temporarily correct out-of-round conditions in plastic pipes as areas around joints are inflated, packers are no longer recommended for testing the quality of joints or laterals.

GOOD GROUT

All Readings Above 1,000 amps

SIX-MONTH OLD DEGRADED GROUT

All Readings Below 1,000 amps

STILL OK.

RECOMMENDED USE:
1. All Pre-Grouted Pipes.
2. Post-Grouted Pipes, 6-12 Months After Grout to Detect Drying or Shrinkage.
3. Prior to Warranty Acceptance.

LEAKS

MISSED BY CCTV

PINHOLES

SOAKAGE

DEFECTIVE (NEW) SIPP

Defects OK'd By CCTV Found By FELL

Estimated Combined Infiltration Flow: 14.9 GPM

Estimated Combined Infiltration Flow: 14.9 GPM

RECOMMENDED USE:
1. Pre-SIPP.
2. Post-SIPP All Liners.
3. Prior to Warranty Acceptance.

Locking individual wraps is key to any successful Spiral Wrap Pipe project, with problems not identified by CCTV.

In contrast, Electro Scan FELL inspection can find defects to individual couplings.

Defects OK'd By CCTV Found By FELL

Estimated Combined Infiltration Flow: 14.9 GPM

Estimated Combined Infiltration Flow: 14.9 GPM

RECOMMENDED USE:
1. Pre-Spiral Wrap.
2. Post-Spiral Wrap.
3. Prior to Warranty Acceptance.

Locking individual wraps is key to any successful Spiral Wrap Pipe project, with problems not identified by CCTV.

In contrast, Electro Scan FELL inspection can find defects to individual couplings.

Defects OK'd By CCTV Found By FELL

Estimated Combined Infiltration Flow: 14.9 GPM

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RECOMMENDED USE:
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2. Post-Spiral Wrap.
3. Prior to Warranty Acceptance.

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RECOMMENDED USE:
1. Pre-Spiral Wrap.
2. Post-Spiral Wrap.
3. Prior to Warranty Acceptance.

Investigation of Satellite & Drone Areas of Interest & Points of Interest

 Satellite/Drones 			 		Electro Scan  									
HITS		MISSES			PIPE-SPECIFIC LEAK QUANTIFICATION									
Matching Severe Leaks	Matching Moderate Leaks	Matching Small Leaks	Missed Small Leaks	Missed Moderate Leaks	Missed Severe Leaks	Pipe Material	Pipe Diameter	GPM	Pipe Length	Number of Leaks				
										Pinhole	Small	Medium	Large	Total

Satellite Imagery & Aerial Drone Water Leak Screening Technologies
 APEM, Orbital Eye, Orbital Sidekick, Parrot, Rezatec, Satelytics, Utilis, WADI, Workswell

Don't Let 'MISSED' Leaks Using Acoustic Sensors Turn You 'Off' to Using Satellites or Drones to Screen for Leaks!

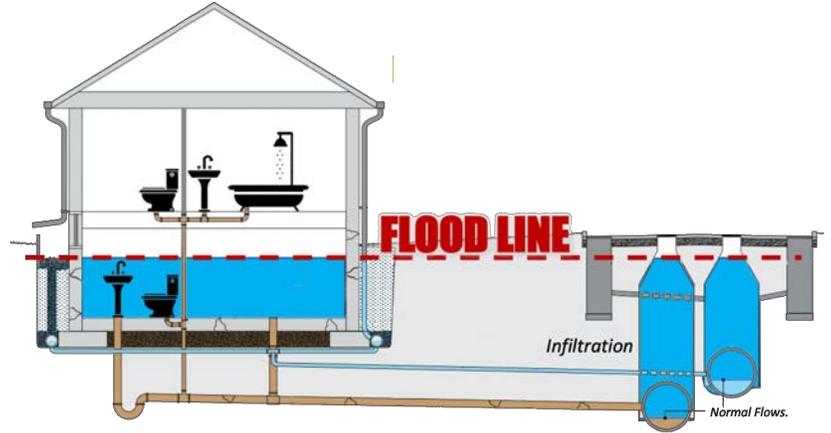


Use Electro Scan as Your 'Boots-on-the-Ground' To Locate With 1cm Accuracy & Severity in GPM.

New Standard for Targeting High Risk Flood Locations

Top 3 Causes of Flooding

1. Wet-Weather Infiltration into Sewers LEAKS
2. Pipe Blockages
3. Equipment Failure



Seamless GIS Intergration

electro^{scan}

Innovyze[®]



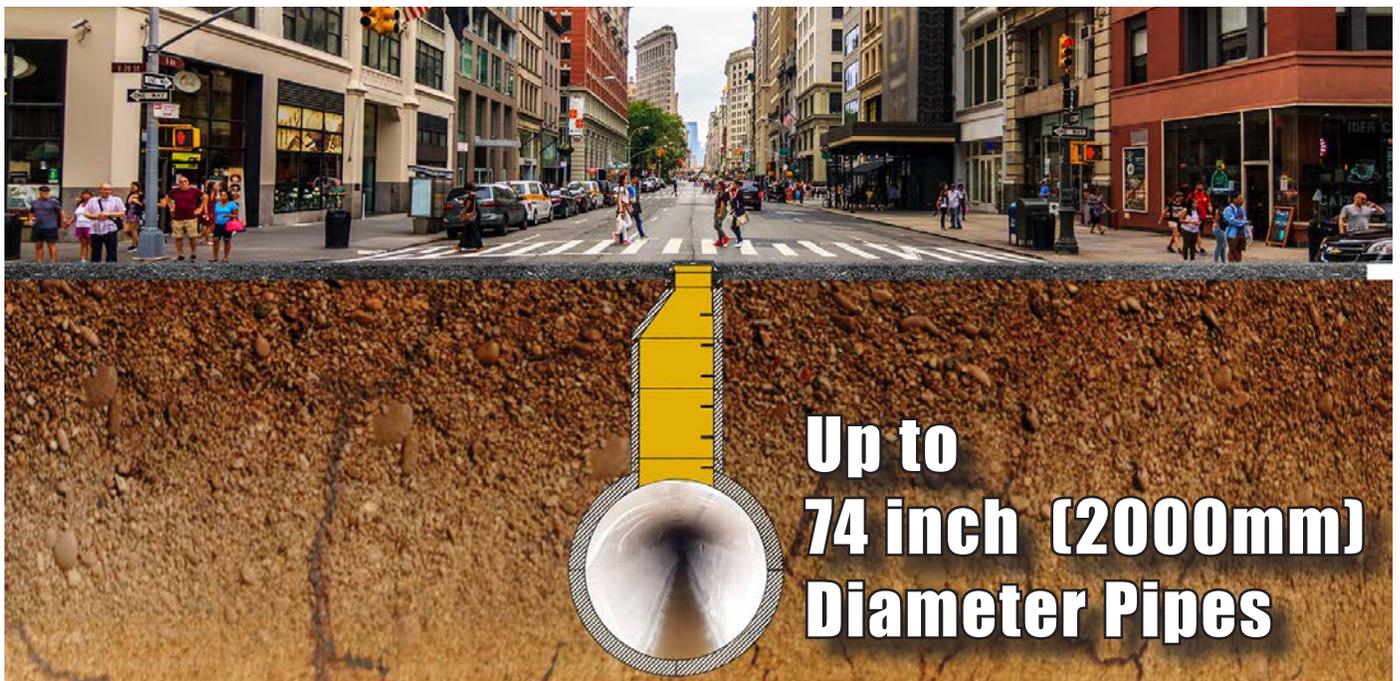
electro scan inc.

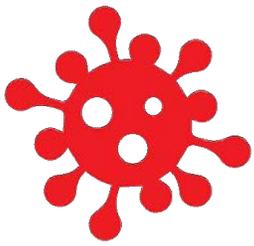
WATER

PRESSURE
GRAVITY



LARGE DIAMETER PIPE ASSESSMENT – Pre- and Post-Rehabilitation Leak Location





COVID-19 Coronavirus

Electro Scan Inc. Global Health & Safety Measures

FIELD OPERATIONS: COVID-19 SAFETY UPDATES

All field operations are performed independently by Certified Electro Scan Technicians with no direct interaction with third-party personnel or customers required. The Electro Scan Operator efficiently and effectively manages all equipment, including insertion, navigation, and retrieval. The highest priority of Electro Scan staff – during all aspects of the sewer or water survey – is to safeguard and protect the environment, deliver value-for-money to utility customers, avoid vehicle hazards, and protect pedestrians.

Electro Scan technology represents a machine-intelligent, non-destructive, leak detection solution. All data is collected without delay and instantly filtered through multiple security firewalls utilizing multiple redundant data storage backups with all data transport messaged using strict data protection algorithms, standards, and stored procedures. Once a sewer or water scan is completed, data is uploaded via onboard WiFi communication via data encrypted pathways delivered to either the Company's CriticalSewers® or CriticalH₂O cloud application where data can be instantly processed and available for review or decision support.

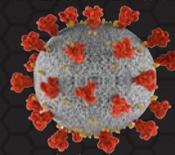
MACHINE-INTELLIGENT LEAK IDENTIFICATION & QUANTIFICATION

**ELECTRO SCAN INC'S
PATENTED & PATENT PENDING
MACHINE-INTELLIGENT 4-IN-1
DELTA PROBE, HYDROCHUTE,
CCTV, AND ACOUSTIC SENSOR**

electro scan

OUR ROUTINE SAFETY STANDARDS ALREADY PROTECT OPERATORS FROM COVID-19

- Due to job specialization, only one (1) employee touches or uses any equipment as per their job function for that day. At the end of each day, all equipment is cleaned and disinfected.
- Required Personal Protective Equipment (PPE): steel-toed boots, hi vis and reflective apparel, gloves (chemical resistant, 9 mil thick), & hard hat.
- Additional PPE includes eye protection, disposable masks (N95), extra clothing, etc., as recommended by CDC, NIH, & OSHA.
- All PPE kits are personally assigned to an Operator, and kits have dedicated place to keep personal PPE from others. Extra PPE kits and equipment are available on all vehicles.
- Hand sanitizer is in the front door wells and also on rear of every truck.
- Hand washing stations are on every truck.
- All Trucks are fully stocked with spray and wipe disinfectants for use after each day's work.
- Each day all trash and used equipment (gloves, wipes, rags, etc.) is bagged and removed from the trucks to insure each day begins clean.



ADDITIONAL PRECAUTIONS IN RESPONSE TO COVID-19

- Each Field Operator has vehicle assigned for each day, and its disinfected at the end of each day.
- Before each day begins a tail gate safety meeting takes place, with appropriate social distancing of at least 6-feet, to go over the job and reiterate the safety protocols in place and to be followed.
- Each employee has reviewed and signed off on the current guidance from the CDC, NIH on appropriate disinfection requirements, techniques, and PPE requirements for working in sewers and to protect themselves from COVID-19.

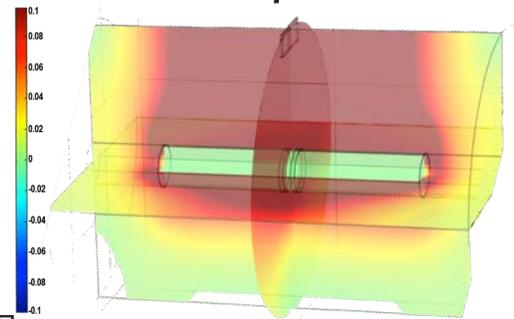
Technology

“Electro Scan’s Focused Electrode Leak Location, is a Game Changing Technology”

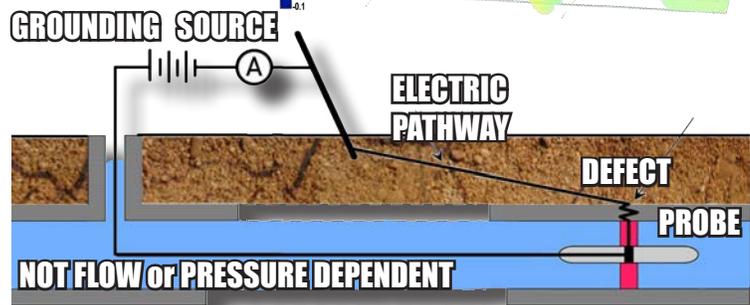


How Do We Find & Measure Leaks?

If a pipe leaks electricity, it leaks water. And can be measured in gallons per minute or litres per second.



Completing The Circuit Finds Every Leak!



Results independently calibrated using COMSOL Multiphysics®.



FELL FINDS LEAKS MISSED BY OTHERS



Acoustic Sensors



Dye Flood Testing



Conductivity



Sonar

“Electro Scan’s Machine-Intelligent Data Replaces Time Consuming, Often Inaccurate Acoustic & Visual Guesswork.”

Team



Chuck Hansen, Founder & CEO.

International pioneer in water & wastewater asset management & condition assessment. Multi-patent holder in pipe leak detection, with nearly 40 years of experience in water & sewer industry. Founded Enterprise Asset Management (EAM) company in 1983 and sold for \$100 million in 2007. Founded Electro Scan in 2011 and Electro Scan (UK) Limited in 2014. Former Chair, ASTM F36.20, Inspection & Renewal Water & Wastewater Infrastructure.



Carissa Boudwin, VP, Chief Revenue Officer.

In charge of corporate wide Technology as a Service (TaaS) and Software as a Service (SaaS) licensing. B.S. George Mason University. Over 5 years with the Company managing data reporting, sales quotes & proposals, technology licensing, and revenue recognition.



Michael Condran, PE, VP, Chief Engineering Officer.

Responsible for engineered quality assurance, quality control, decision support, and reporting, with 25-years of experience with major global engineering firms. Licensed PE in Colorado, Florida, North Carolina, and Washington.



Mike App, VP, Chief Implementation Officer.

Responsible for all Project Implementations & Deliverables, worldwide, with over 10-years of experience in Cured-In-Place Pipe (CIPP) and trenchless rehabilitation industry.



Paul Pasko, PE, VP, Intl. Business Development.

Responsible for International Partnerships and Projects, Pasko brings over 30 years of experience condition assessment & Trenchless rehabilitation projects. In 2019, Pasko was recognized by the American Public Works Association (APWA) as the Professional Manager of the Year Award – Engineering and Technology. Licensed PE in Illinois and Minnesota.



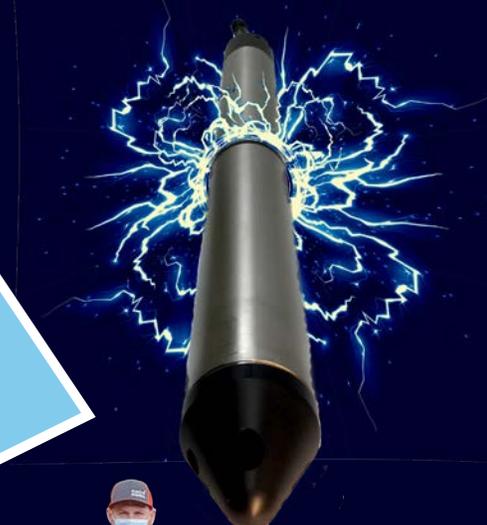
Brad Weston, Director, Electro Scan (UK) Limited.

Responsible for UK and EU Water & Sewer Leak Detection Projects, with Master Certificate in Advanced Low Voltage Conductivity. Prior to working with Electro Scan, Weston worked for WRc doing over 1,000 water insertions.

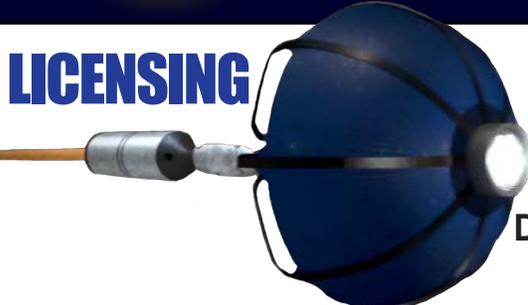
Accurate, Fast, Repeatable



**Field Data
5-Minutes
or Less.**



LICENSING



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