

TriCorr Touch

High Performance Correlator



KEY BENEFITS

- 165mm high-visibility colour VGA Touch Screen.
- Tri-Filter Correlation.
- Precise, accurate leak location.
- Highly intuitive user interface based on minimum key presses designed for ease of use.
- Compact design.
- Robust construction.
- Straps on rear to assist in handling the unit.
- Rechargeable batteries.
- Weight - 1.9kg
- Tuff screen anti-glare screen protector.
- Mil-spec connectors
- High Impact PC/ABS Casework
- Sensor Development (d.c.-5000Hz, High V/g)
- Outstation to Base station range – 1000m LOS.



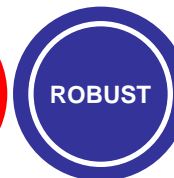
The TriCorr Touch represents a breakthrough in leak detection technology. It features new “best in class” sensors designed to be at least twice as sensitive as anything available on the market today. This enables it to perform well even in traditionally difficult conditions, such as on plastic and large diameter pipes.

TriCorr Touch is the first standalone correlator to feature a high visibility full colour VGA touch screen to greatly improve data entry and the quality of data presentation. The intuitive user interface enables the unit to be operated with the minimum key presses. The large screen, with Tuff screen anti-glare screen protection clearly displays correlation results and supportive information even in bright sunshine.

The tri-filter correlation option performs three correlations at different filter settings simultaneously, which is particularly useful when filter settings (pipe material) is uncertain. When the best filter is seen, the correlation switches to focus on this.

The outstation is compact with high quality long range radio transmission; it also features a magnet to secure onto metallic street furniture. The purpose designed robust case not only carries and protects all components but charges them via mains or vehicle supply. The charge level for all items is available at the touch of a button.

Using our extensive experience of correlator design and manufacture, HWM have created an easy to use system that delivers the best all round performance at a highly competitive price.



For more information call (513) 831-9335
or visit www.fluidconservation.com

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ENVIRONMENTAL MONITORING

PRESSURE CONTROL

LEAK DETECTION

DATA LOGGING

FLOW MEASUREMENT

TriCorr Touch

High Performance Correlator

ENVIRONMENTAL MONITORING

SELECT PIPE MATERIAL

DUCTILE IRON CAST IRON STEEL COPPER

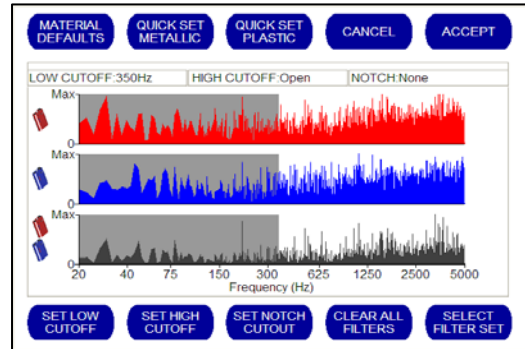
LEAD PVC HDPE MDPE

FIBREGLASS CONCRETE CLAY

USER DEFINED MATERIAL 1 USER DEFINED MATERIAL 2 USER DEFINED MATERIAL 3 USER DEFINED MATERIAL 4

BACK START IN SURVEY MODE

Pipe Material Selection Screen



Filter Selection Screen – Select and Drag

PRESSURE CONTROL

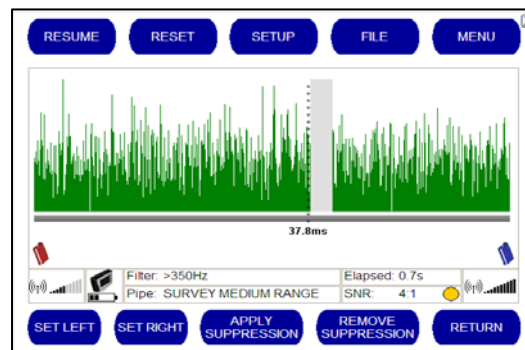
ENTER PIPE DIAMETER
CAST IRON

0-99mm 100-199mm 200-299mm 300-399mm 400-499mm 500-699mm

700mm+

BACK ACCELEROMETERS HYDROPHONES

Diameter Selection Screen



Peak Suppression Screen

LEAK DETECTION

MULTI-SECTION DEFINITION

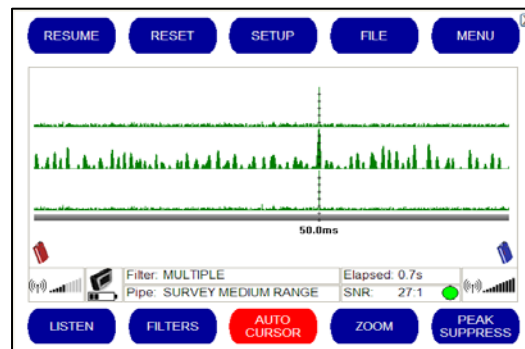
INSERT

15.0m CAST IRON (100-199mm, 1.2200m/s)

INSERT

BACK START CORRELATION

Multi Material Selection Screen



Tri-Correlation Screen

FLOW MEASUREMENT



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