

DigiCall +

Digital leak noise correlator



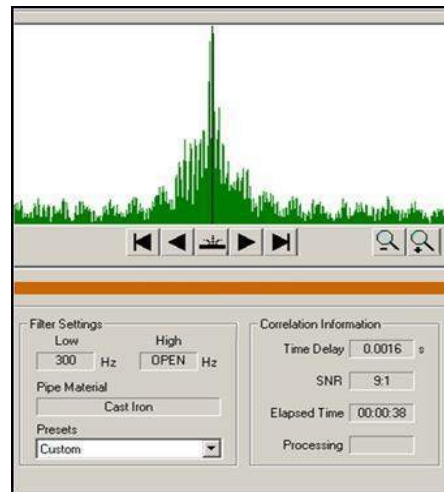
The DigiCALL+ correlator enhances the features of the DigiCALL which was produced to satisfy the demands of users who liked the idea of having a correlator that worked through a PC interface.

Better graphics and faster processing speed were a popular feature of DigiCALL. The DigiCALL+ brings even further benefits through use of a smaller, lighter base station and Bluetooth connection.

It is more portable and easier to use. No cable connections means that the operator can use the computer at any point within the range of the Bluetooth so there is no longer any need to carry both systems together!

KEY BENEFITS

- New base station and outstations.
- Automatic 3 outstation correlation.
- Auto velocity measurement.
- Less dry holes.
- High visibility colour screen.
- Enhanced graphics and ease of use.



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

A HALMA COMPANY

ENVIRONMENTAL MONITORING

PRESSURE CONTROL

LEAK DETECTION

DATA LOGGING

FLOW MEASUREMENT

DigiCall +

Digital leak noise correlator

Fully digital leak noise correlator used in conjunction with a laptop PC, available with 1, 2 or 3 radio outstations.

Process Full digital correlation

Filter selection Automatic Parametric Filtering
Pipe-data related default settings
Manual setting if required

Resolution ± 0.1m

Antennae External antenna/magmount

Mixed material Up to 6 sections

Bat. level indication On central unit for CPU and outstations

Key functions

- Full post-processing
- Combined correlation/survey mode
- Listen (acoustic survey)
- Frequency analysis
- Peak suppression
- Compute
- Velocity measurement (tricorrelation option)
- User definable pipe types & velocities

Language Selectable via menu

Operating software Windows CE. Using floating point arithmetic, high resolution viewing display. User upgradeable.

Printer output RS232 to parallel printer

PC download Via PC software, Windows-compatible software
with Post processing capability

Weight 1.8kg

Operating temp. -15°C to +50°C

Environmental IP65

Enclosure Fully injection-moulded ABS

Connectors Military specification Amphenol

Diagnostics Self-test and auto-calibration on power-on

OUTSTATION

Optional 1, 2 or 3 Radio Outstation Systems

Radio comms Single frequency digital transceiver

Radio frequency UHF (local regulations apply) Digital Radio

Controls ON/OFF (all functions remotely controlled
and monitored from Control Unit) with LED
status light

Connections Headphones, External antenna

Battery type Rechargeable Lithium ion batteries,
field replaceable

Battery life 8 hours

Antenna External antenna

Portability Integral sensor stowage

Integral cable wrap

Dimensions L 183mm W 135mm D 50mm

Weight 875.6grams

Environmental IP65

Housing Fully injection-moulded ABS

Type Digital sensor with integral high
strength magnet

Dimensions 180mm x 50mm diameter

Weight 1kg

Environmental IP68, rubber shroud for shock protection

Connection 3m cable with strain relief

Military spec connector

FCS reserve the right to change the specification of any product without prior notice.

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