

DigiCALL +

Digital Leak Noise Correlator

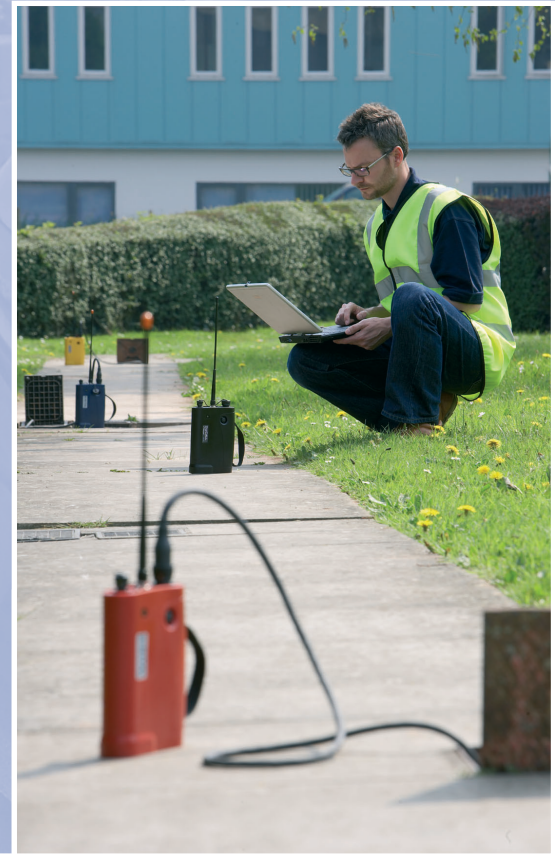


Halma Water Management



Introduction

The DigiCALL+ correlator enhances the features of the 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. Its 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 - no need to carry both systems together!



Features

- 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 +44 (0) 1633 489479
or visit www.hwm-water.com

A Halma Group Company Company is ISO 9001 Registered No.06134A

DigiCALL +

Digital Leak Noise Correlator



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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 from www.palmer.co.uk .
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
Connectors	Military specification Amphenol

SENSOR

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
Digital Hydrophones	Available as option

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

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