

Patroller II PC

*Drive By Permalog+ Data Collection
With PC/Laptop*

FLOW MEASUREMENT • DATA LOGGING • LEAK DETECTION • PRESSURE CONTROL • ENVIRONMENTAL MONITORING • AMR • ENERGY MANAGEMENT

HWM's world leading Patroller II system enables data transmitted by Permalog+ leak noise loggers to be collected wirelessly in a moving patrol vehicle. The dedicated radio receiver is equipped with a rechargeable battery, leak alarm and LED display for battery life and communication status.

The Patroller II can be set up and operated using a PC or laptop running dedicated software. This removes the requirement of having to program and retrieve data using a PDA device before uploading it to a separate PC for analysis. Naturally, the PDA option is still available if required, but the new software can now perform both tasks, enabling the complete operation to be performed with a single PC/laptop. This enables data to be entered on a keyboard rather than a stylus, which is quicker and easier.

The software improves the user experience further by incorporating an intuitive user interface that enables users to use simple drag and click options to set up patrol windows and logging times. Multiple loggers can now be set up simultaneously and settings can now be saved and loaded, enabling complete District Metered Areas to be set up quickly and efficiently.

The large graphical display screen makes viewing incoming data much easier during the patrol. The user can view detailed information from each logger in graphical and table format. The data presentation screen is fully customisable, allowing users to select exactly which information is displayed during a patrol. A wide range of data fields are available – including serial number, location details, level and spread, leak status, patrol time, address and GPS co-ordinates.



KEY BENEFITS

- Full programming and download via radio.
- Improved graphical display options via laptop/PC software.
- Easy to use software.
- Configurable options.
- New intuitive user interface to enable rapid set up of DMA's and patrol windows.



Standard Patrol Screen showing No Leak status



Standard Patrol Screen showing Leak status

A HALMA COMPANY

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Specification	Permalog +	Patroller II
Dimensions (with aerial)	Market Dependant Varying Sizes for Aerial Used	Market Dependant Varying Sizes for Aerial Used
Dimensions (without aerial)	Height to Top of TNC:	Height to Top: 200mm
Angle fittings available	123mm, width: 50mm width	136mm, depth 48mm
Weight	700 grams	Interface Unit 650 grams
Type of Battery	Lithium/replaceable	Rechargeable Lithium ion
Battery Life	Typically 5 years depending on operation	+ 8 hours (car charger supplied)
Charging Time	-	4 hours
IP Rating	IP68	IP65
Type of Keypad	-	PDA Touch Pad or Laptop
Carrying Handles	Optional Hook Accessory	Yes, Nylon Carry Strap



Some of the icon options available on the dedicated Patroller software