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Battery Powered Water Leak Alarm type BPWD

The BPWD water leak detection sensor is powered by two AA batteries. For ease of locating the leak, the sensor has its own built in “Battery Low” or “Water Detected” audible alarm.



Sensor Features

- 💧 **Limits damage caused to the building and personal property by water leaks**
- 💧 **1 metre of water detection cable that can be cut to required length**
- 💧 **Multi tone water detected alarm to advise when a leak has been found**
- 💧 **Single audible beep when the AA batteries need changing**
- 💧 **Four year battery life with no alarms, 12 months when in permanent alarm**
- 💧 **Fix to wall, tiles or wood etc. using supplied hook and loop tape**
- 💧 **Small size: 110mm high x 65mm wide x 28mm deep**
- 💧 **Easy Installation**

Sensor Specification

Sensor size	110mm high x 65mm wide x 28mm deep
Detection cable length	100cm, can be cut to any length
Battery type	2 x AA
Battery life	With no alarms, 3 years
Battery low warning	Yes, will continue to look for water when in battery low warning
Fixing	Supplied with Hook & Loop (Velcro) tape
Max time to detect a leak	6 seconds
Audible warning	Double beep every 20 seconds for leak, single beep for low battery



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Being powered by two “AA” batteries each sensor is provided with a hook & loop (Velcro) tape allowing it to be easily fitted to a wall, tiles, skirting, behind a toilet, under a sink etc. The sensor is also provided with a one metre length of water sensing cable that can be cut using a pair of scissors to any length to suite the environment i.e., behind a toilet could be a 15cm long detection cable, whilst under a bath or sink 100cm cable might be best. To extend the life of the batteries, the sensor checks for a water leak every 6 seconds before going back to sleep and automatically resets once the sensor cable is dry. To stop the sensor wire from eroding away due to electrolysis, the electrical detection signal is an alternating (AC) voltage.

