



**Diamond
Controls**

Leak Detection & Trace Heating Systems

DATASHEET

WATER LEAK DETECTION



AT-PROBE-TS/M

Water Detection Probe

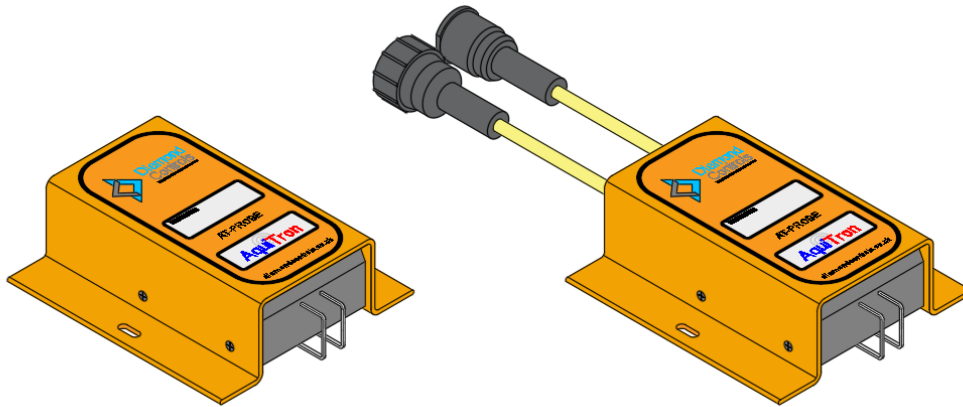
The Aquitrone water detection probe has been designed for use with any of the TraceTek, Aquitrone and Eco-Leak leak alarm panels and is fully compatible with all TT1000 system components. The use of detection probes allows the monitoring for leaks in areas where sensing cables would be difficult to install, either because of the harsh operating environment in which detection is required, or the impracticality of installing lengths of sensor cable in vulnerable areas.





APPLICATION

The probe has been designed for seamless integration into TraceTek, AquiTron and EcoLeak water detection systems, either with or without sensor cable, to provide a truly versatile sensor system. For distributed applications, up to 100 probes may be interconnected by a single jumper cable (daisy chain) and monitored for leak location utilising either a TTDM-128, TS-12 or TTSIM-1 / 1A / 2 alarm and locating modules providing leak location in either metres, feet or zones. The AT-SZA and AT-MZA panels provide a single or multi zone indication, capable of monitoring up to ten probes per zone.



TECHNICAL INFORMATION

Dimensions	120 L x 96 W x 30mm H
Shroud	Epoxy coated aluminium, high visibility vibrant orange RAL 2008
Probe	363 stainless steel
Probe Depth	Fixed @ 1-2mm when placed flat. Can be wall mounted to any depth required
Housing	Black PVC
Connections	TS Version - Terminal strips M Version - Modular, 100mm leads with TraceTek connectors
Resetting	Allow probe to dry completely and probe can be re-used. Probes are not suitable for permanent submersion.

Diamond Controls Ltd.

Unit 5, Baines Way,
Norwich, Norfolk,
NR5 9JR

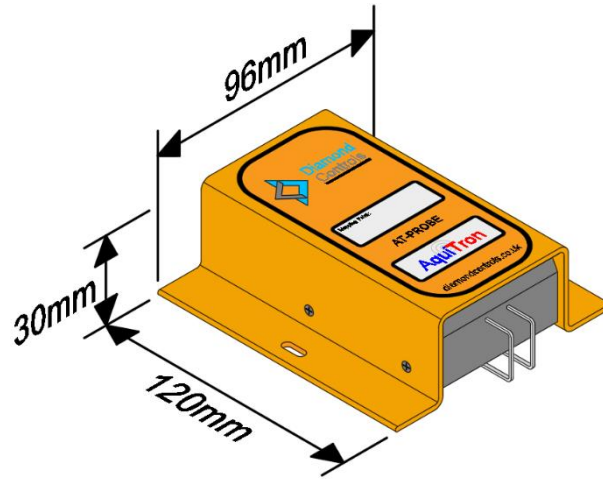
VAT number: 797 771 750
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Procedure:	OPS08	Document ref:	ATP	Publish date:	01/05/24	Approved by:	Lee Blackett	Review date:	As Required
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ORDERING INFORMATION

Catalogue Number	Product Description
3500	AT-PROBE-TS, Terminal strips
3510	AT-PROBE-M, Modular two wire

INSTALLATION INFORMATION

Floor or Tray Mount: The Probe unit has been designed with a much lower profile than other probe type detectors, suited for either screw or adhesive attachment. The vibrant orange appearance provides ease of location in low light or where equipment and wiring is dense. Wall Mount: The Probe fits close to the wall extending only 29mm.

*Potted version available on special order for areas subject to frequent submersion.

Important: All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application.

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