

Pintech

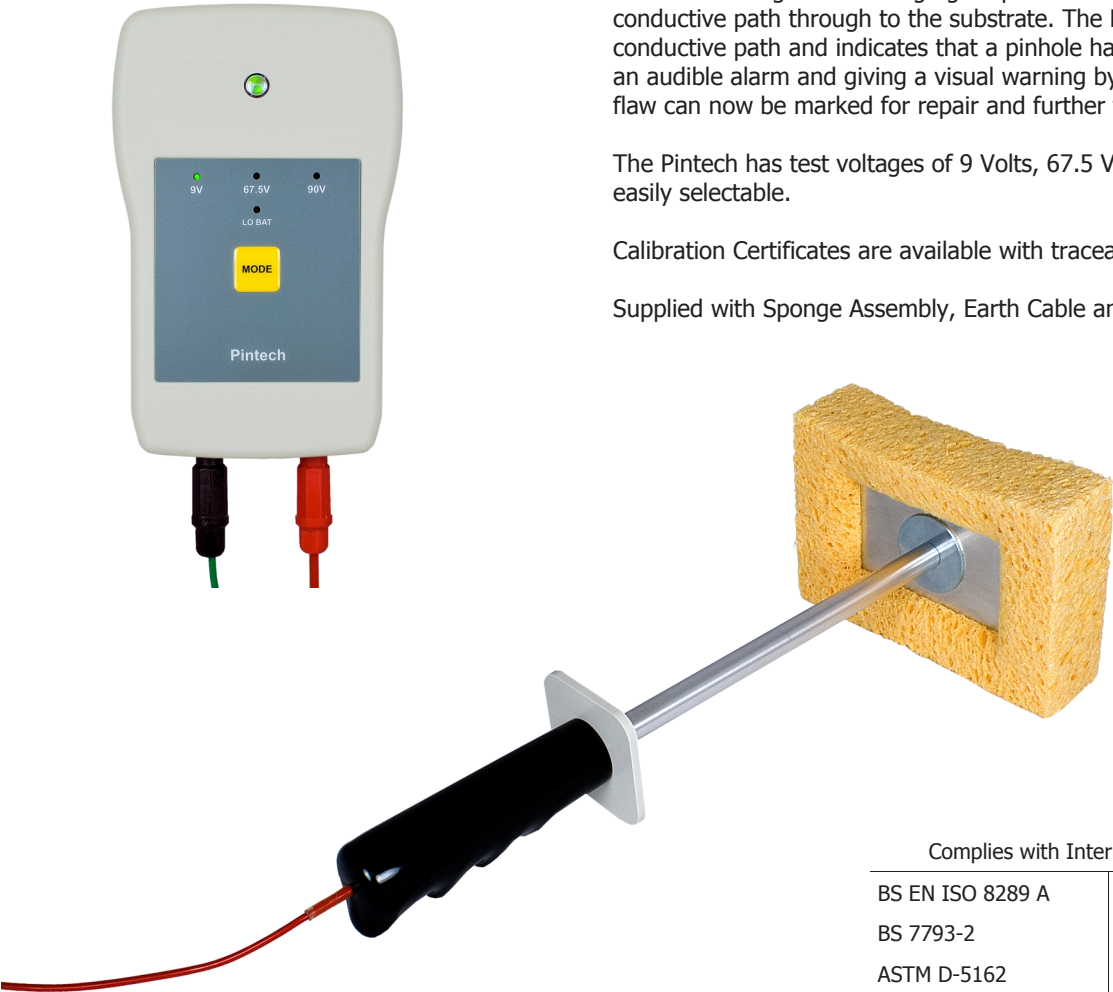
The Pintech is a multi-voltage Pinhole Detector that uses the wet sponge principle to detect through-pinholes, cracks and damaged areas on non-conductive coatings on conductive substrates. These flaws would eventually lead to corrosion and premature failure of the coating.

Operation is by a wet sponge moistened with a wetting agent, being moved over the coating. The wetting agent penetrates any pinhole and makes a conductive path through to the substrate. The Pintech detects this conductive path and indicates that a pinhole has been detected by sounding an audible alarm and giving a visual warning by a red flashing indicator. The flaw can now be marked for repair and further testing can be resumed.

The Pintech has test voltages of 9 Volts, 67.5 Volts and 90 Volts, which are easily selectable.

Calibration Certificates are available with traceability to UKAS.

Supplied with Sponge Assembly, Earth Cable and Carrying Case.



Complies with International Standards	
BS EN ISO 8289 A	ASTM G62-87
BS 7793-2	ASTM G6-83
ASTM D-5162	NACE RP 0188

Pintech Specifications

Part No	Range	Maximum Test Thickness 9V	Maximum Test Thickness 67.5V	Maximum Test Thickness 90V	Accuracy	Sponge Size	Cal Cert Part No
S3002	9V / 67.5V / 90V	300µm 12mils	500µm 20mils	500µm 20mils	1%	150 x 100 x 30mm	NS002

Pintech Accessories

Part No	Product	Size Metric	Size Imperial	Extension Size	Information
SA002	Extension Rod	500mm	20"		To extend Sponge Assemblies, for where a long reach is required.
SA003	Extension Rod	1000mm	40"		
SA601	Circular Sponge	50mm	2"	200mm / 8"	Circular Sponges for the testing of coatings on the internals of pipes.
SA602	Circular Sponge	100mm	4"	200mm / 8"	