



# Managed PD Surveys for condition assessment

The latest addition to the UltraTEV® family is Managed Surveys. This new and innovative service migrates the UltraTEV® Plus<sup>2</sup> from a periodic inspection tool to a fully managed asset condition assessment solution.

Having access to UltraTEV® cloud repositions your standalone instrument into a fully integrated ecosystem for Partial Discharge (PD) condition assessment.

The Managed Surveys platform provides centralised asset details and work order management both reducing the in-field data entry time and improving the consistency of collected data.

Field engineers receive work orders directly to the UltraTEV® Plus<sup>2</sup> device providing a structured approach to data collection. Users can now be fully guided through the collection process with on-screen prompts of measurement locations and accessories.

Once connected to Wi-Fi the UltraTEV® Plus<sup>2</sup> automatically updates the Managed Surveys platform. From here, simple web-based access to a full analysis suite provides the ability to transform field data into actionable insights, with the optional support of EA Technology's PD experts.

From the insights gained, follow-up actions can be specified and scheduled to manage the risk of any developing PD activity.

## Features

Will work on your existing UltraTEV® Plus<sup>2</sup> device.

Manage the full process from allocating surveys to reviewing results ensuring efficient data collection with consistent results every time.

Securely manage multiple users across a fleet of UltraTEV® Plus<sup>2</sup> devices.

Simply connect to Wi-Fi to transfer to UltraTEV® Cloud and manage the weeks workload allowing you to then operate offline.

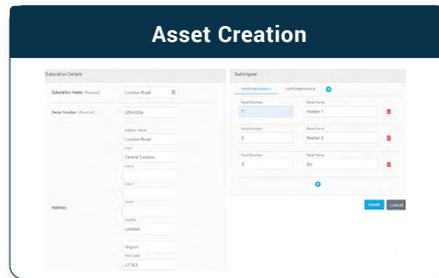
Optimise time on site by using 'Guided Mode' to ensure a collection of wider asset condition data through custom questions.

Remotely access results to review all aspects of surveys, including PRPD plots, waveforms, photos, sound files, etc.

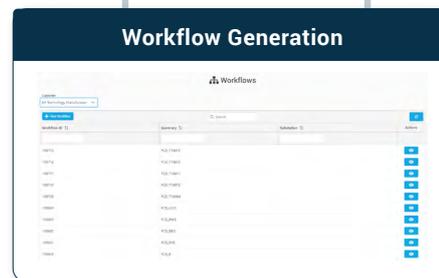
Utilise the graphical analysis suite supported by access to PD experts on demand to ensure effective data interpretation, spot trends and identify potential faults before they lead to failures.

Scalable implementation from single site working to an integrated enterprise solution plus bespoke integration with third party asset management systems.

# Managed surveys



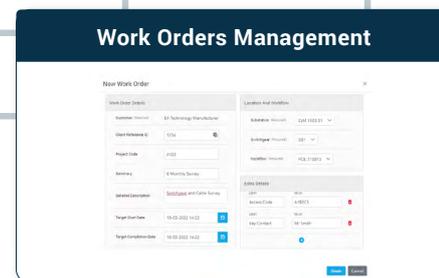
Define or import assets with ease.  
Drive consistency, reduce on device data input.  
Use field data to improve asset data quality.



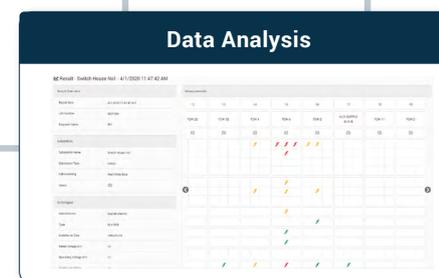
Create structured templates for data collection.  
Apply consistent measurement policy by population, asset type or site.  
Customise workflow with bespoke on-site questions.



UltraTEV® Plus<sup>2</sup>



Create and specify work orders.  
Schedule and assign on site activity.  
Provides overview of job progress.



Auto generated asset overview guides user to areas of concern.  
A blend of graphical tools, automated analytics, and rich data sets.  
Identify developing trends with simple access to previous survey results including detailed phase plots.

Secure on-device Login to receive work orders.  
Utilise guided mode to aid survey completion.  
Automatically upload completed results.



Expert Reporting

Access on-demand expert reporting.

Enquire today to arrange your free demo or to speak to one of our specialists