

UltraBolt Accessory for Switchgear Condition Monitoring

Smarter, Faster PD Detection with UltraTEV® Plus²

The UltraBolt is a bolt with a built-in ultrasonic sensor, designed to make Partial Discharge (PD) testing faster and more consistent. It creates a fixed reference point for your UltraTEV® Plus² and magnetic reader – just plug in, read, and go.

Why Choose the UltraBolt?

Faster PD Testing

The UltraBolt connects to your UltraTEV Plus² instantly via a magnetic reader – no need to open panels or set up temporary sensors. It dramatically reduces time on site, making routine PD checks quicker than ever.

Increased Sensitivity

Once fitted to the enclosure, the UltraBolt provides an internal ultrasonic sensor that increases the sensitivity of readings and removes the need for air gaps.

More Consistent Results

With a fixed reference point for every reading, the UltraBolt removes variation between users and delivers more reliable data. That means clearer trends, fewer errors, and greater confidence in the health of your electrical assets.

Simpler for Frontline Teams

The UltraBolt is designed for use by anyone with no additional training needed. Just fast, simple PD testing when and where you need it.

No New Device Required

Designed to work seamlessly with your existing UltraTEV® Plus² unit. Simply attach the magnetic reader to the installed accessory, and you're ready to go.

Built for Busy Networks

Ideal for network operators, utilities and industrial networks, the UltraBolt makes routine condition monitoring more efficient and helps you detect issues earlier, with less disruption.



Scan the QR code to see how UltraBolt and UltraTEV® Plus² work together to deliver faster, simpler, more consistent PD testing across your electrical assets. Available in a range of sizes.



How to use the UltraBolt

1. Plug the reader into your UltraTEV Plus² device.



2. Connect the magnetic reader to the UltraBolt.



3. Simply measure and record the data.



4. Review the results through the online Managed Surveys platform, providing you with expert analysis across all of your assets.

