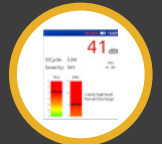
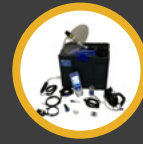


PARTIAL DISCHARGE TRAINING Using the UltraTev Plus2 Kit

Our Partial Discharge Training Course is conducted by one of our experienced training instructors. Each on-site training session usually takes up to 1 day which includes classroom and practical demonstration in a substation / switchroom if possible.



COURSE AIM:

Introduction to PD Theory as well as practical use of The UltraTEV Plus2 Kit.

COURSE OVERVIEW:

The aim of this course is to provide users of the UltraTEV Plus2 kit with a good understanding of the causes and techniques for detection of Partial Discharge within MV Switchgear.

Our Training Course includes the following topics:

- What is Partial Discharge?
- What Causes PD Activity?
- Types of PD Activity
- What are the signs of PD?
- How to prevent PD Activity
- TEV & Ultrasonic Testing Explained
- Cable PD Testing Explained
- Using the Instrument
- Recording Data and PD Activity
- Analysing Results & Reporting
- Substation Do's & Don'ts

LEARNING OBJECTIVE:

On completion of the course you will have a basic understanding of:

- What is Partial Discharge?
- Differentiate between background noise and PD Activity
- Where and how to take measurements
- How to record PD Activity
- Download and view test results
- Understand what the typical causes of PD are and how to help prevent future PD activity

COURSE DURATION:

Our Training Courses are held on-site with each course typically consisting of a 2 hour classroom session followed by a practical demonstration in a Substation or MV Switchroom (If possible).

ASSESSMENT & CERTIFICATION:

On passing an examination, you will be issued with a Certificate of Completion. We are accredited by NSAI to ISO Standard 9001:2015 and are a Registered Training Provider with Engineers Ireland.

WHO SHOULD ATTEND:

Our PD Testing Training Course is suitable for Electricians & Electrical Engineers, Plant Managers, Facilities Managers, MV Maintenance Personnel & Operatives, EH&S Personnel, Safety Officers.

COURSE FEE:

The cost of this 1 day PD Testing Training Course is very competitively priced at **€1,500** for up to 8 people.



Book your place online at
www.datacentresafety.com
or call us on **+353 (0)57 8662162**

