



ELECTRA VECTRA FLUXERS OVERVIEW COURSE Online Training Course

Course ID: SP162

ITW EAE Learning

Our eLearning courses are specifically designed to provide engaging and interactive learning opportunities for operators, technicians, engineers and/or managers to be introduced to or build upon the knowledge and skills needed to successfully operate, maintain, program, or troubleshoot their Electrovert Electra Vectra wave soldering system. Online courses are designed to cover beginning and intermediate competencies and should be mastered before considering more advanced, in person training. Courses require a reliable internet connection and can be viewed at your own pace on your phone, tablet, or pc laptop.

Course Overview:

In this module, you will get an overview of spray fluxers and how they integrate into wave soldering machines. You will also learn about specific types of fluxers available on Electrovert Wave Soldering machines.

Who Should Take this Course: Anyone who is interested in or intends to use an Electra and/or Vectra wave soldering system.

Prerequisites:

- None.

Time Requirements: 90 minutes

Assessments: Quiz

Learning Objectives:

- Explain how fluxers integrate into wave solder machines
- Identify the main parts of external and internal fluxers on wave solder machines
- Distinguish between the three different types of wave fluxers covered in this course
- Locate the software screens to configure fluxers and configure operation parameters
- Explain the basic facility requirements for operating a spray fluxer
- Describe the key parameters for setting up a fluxer and the main requirements for sustaining operation
- Identify and troubleshoot alarm conditions based on available information and resources



Electronic Assembly Equipment

MPM | Camalot | Electrovert | Vitronics Soltec | Despatch

- Recognize that maintenance includes cleaning, inspection, lubrication and part replacement and that it should be done at various frequencies
- Explain key maintenance steps (and related frequencies) and know where to look for procedures
- Explain the general process and benefits of selective fluxing
- Identify the spray fluxers for which selective fluxing is an option (ServoJet only)
- Explain the general process for programming selective fluxing
- Know where to access specific instructions and procedures for programming selective fluxing

For more information and pricing, please contact ITW EAE at training@itweae.com.