



Electrovert AQUASTORM

ELECTRA VECTRA MACHINE OVERVIEW COURSE Online Training Course

Course ID: SP148

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 the wave soldering process and the Electra and Vectra systems. This includes differentiation between the Electra and Vectra models, main parts of the systems, and materials involved in the process of wave soldering.

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

Prerequisites:

- EVT Electra Vectra Safety Information & Guidelines (SP147).

Time Requirements: 35 minutes

Assessments: Quiz

Learning Objectives:

- Outline the available wave soldering models and highlight their specifications.
- Explain the fundamentals of the wave soldering process.
- Recognize the key parts of a standard wave soldering machine.
- Describe the features of the conveyor and board presence system.
- Distinguish the roles of various machine modules, including the solder module, preheaters, and fluxers.
- Understand basic features of the machine software.
- Identify optional components available on the wave machines.

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