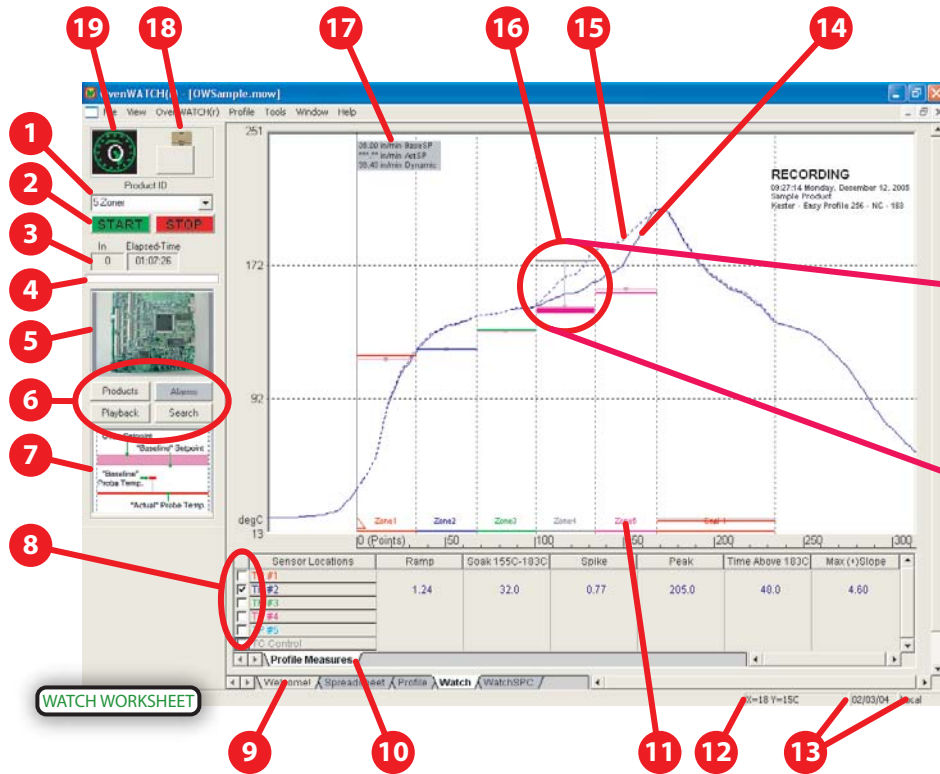




OVENWATCH™

Product Quality Monitoring System

QUICK STUDY GUIDE



- 1 **Product Selection Box:** Where pre-defined products are listed for selection.
- 2 **Start/Stop Watch:** Starts and stops the OvenWATCH recording process.
- 3 **Product Counter:** Displays the elapsed time since start and the count of product that has entered and exited the oven.
- 4 **Product Tracker:** A graphic representation of the product position in the oven.
- 5 **Product Identifier:** Identification photo of the selected product.
- 6 **Product Controls:** The command center for defining and reviewing product data.

- 7 **Baseline Profile Map:** A thumbnail view of the profile assigned to the selected product.
- 8 **Channel Check Boxes:** Displays the associated Data Plot on the Data Graph.
- 9 **Worksheet Tabs:** The standard worksheets are accessed using these tabs.
- 10 **Data Tabs:** A variety of sensor information.
- 11 **Zones:** Zones as defined by the oven.
- 12 **X/Y Readout:** Continuously displays the X and Y-axis values for the mouse pointer location.
- 13 **Date and Time:** The current time and date of the PC.

- 14 **Baseline Profile:** Solid Data Plots represent a previously recorded product profile.
- 15 **Dynamic Profile:** Dashed Data Plots represent a predicted profile based on the current zone temperatures and the Baseline Profile.
- 16 **Zone Temperature Compliance:** Compares the "Baseline" Zone Temperatures and Setpoints with the "Actual" Zone Temperatures and Setpoints.

- 17 **Conveyor Speed Status:** Indicates speed of Baseline Setpoint, Actual, and Dynamic Profiles.
- 18 **M.O.L.E. Indicator:** Indicates when the M.O.L.E. is inserted into the Station.
- 19 **Status Indicator:** Indicates when the OvenWATCH is recording product data.
- 20 **Local Alarms:** Set Local alarms for control and specification values for each parameter.
- 21 **X-bar Chart:** A graphical chart produced from samples of the Profile measures.
- 22 **Statistics Box:** Selected SPC data from each Data plot.

