



providing world-class leak test and assembly verification solutions

CLOTHES DRYER LEAK TESTING

Market driver:

The OEM manufacturer introduced a new wrinkle protection feature to their premium clothes dryer line. It has a fine mist solenoid valve assembly in the dryer chamber to spray the clothes during the drying process to prevent wrinkling.

Test requirement:

The fine mist valve assembly in each dryer must be tested for leak and flow to assure the functionality of this important dryer feature.

CTS Solution:

The Standard Sentinel I-24 bench top leak test instrument was employed on multiple assembly lines to perform a sequential pressure decay and mass flow test to verify the leak and flow characteristics of the valve. After manually connecting the test line to the water supply line, the operator manually initiates the sequential pressure decay and mass flow test.

