



# Consolidated\* EVT\* PRO 2.0 and EVT PRO 2.0 X Electronic Valve Tester

*As the designer and manufacturer of these valves, GE has the in-depth expertise to develop proven technology that can test and verify the valves are working properly.*

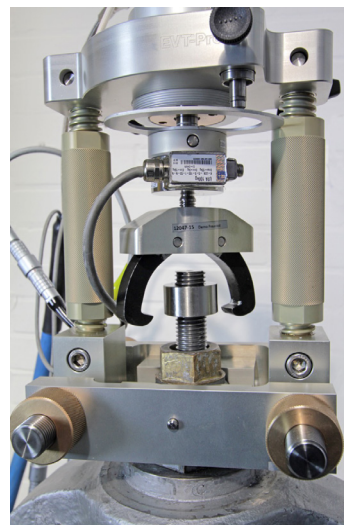
## Overview

EVT PRO 2.0 is the next generation of electronic valve tester offered by GE's Consolidated business. Over the years only Consolidated has offered an OEM valve test device. As the designer and manufacturer of these valves, GE has the proven expertise to offer a device to test and verify they are working properly.

GE's new EVT PRO 2.0 is a lightweight semi-auto electronic valve tester that offers a custom-style pump for smooth acting application of hydraulic force to accurately test the valve. The EVT PRO 2.0 is not approved for "intrinsic safe" environments but offers the same features as the EVT PRO 2.0 X version, which is intrinsic safe, meeting both CSA and ATEX certifications. The carrying case and lightweight designs offer easy maneuverability for convenience when testing in plants.

The EVT PRO 2.0 is more advanced than its predecessor and offers these key new features to make testing faster, more accurate and easier than ever before:

- A new time-saving "claw clamp, micro-controlled fixture" for quick connection to valves.
- An integrated super-charged battery system extending life 10X over the previous generation, with WiFi connectivity.
- A smaller/thinner yet rugged laptop with a new hot-swap battery system to extend run time for those long testing days.
- A redesigned end connector system.
- Advanced proprietary software for testing GE valves and competitors.
- Lower profile fixture for fitting into those tight spots at plants.
- The EVT PRO 2.0 X is intrinsic safe to meet both CSA and ATEX certifications.



## Key Features

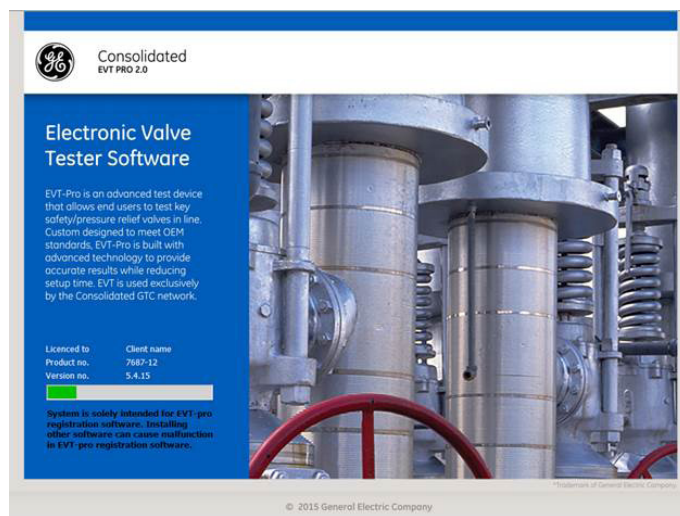
- Ability to test gas, liquid and air/steam
- Tests all brands of pressure relief valves
- GE OEM data pre-loaded; most other valve data loaded too
- Multiple force transducer (1 kN, 10 kN, 20 kN, 50 kN) with matching hydraulic cylinder reduces accidental overloading
- User-friendly, custom OEM software
- Easy and fast interface to ValvKeep\* software, supporting data import and export
- Aircraft alloy fixture; rugged yet lightweight
- New Claw Clamp feature makes connecting to valve fast and efficient
- Easy-to-read reports; customize with logo
- Powerful graphics offer quick interpretation of test data
- Custom color-coded cables and connectors for rapid and easy hookup; new connector design reduces time to connect and reduces damage to pins
- Small profile acoustic sensor offers an additional indication of set pressure
- Newly designed battery offers 10x the battery life of the old
- Increased temperature resistance for those tough high temperature boiler applications
- Fingerprint program offers linear regression capability similar to EVT 3 for testing unknown valves
- Emergency shut-down/force-closing feature
- TSA-approved air cargo carrying case
- CSA Certified for Class I, Division I, Class D and is ATEX certified for Zones I and II

## Industrial Computer

Our fully rugged computer notebook offers exceptional performance to service tough environments—including drops, water, heat, dust, vibrations and shock regimens.

- Intel® Core i5 processor with turbo boost technology and Intel smart cache, 11.6" TFT LCD (1366 x 768) LumiBond® 2.0 sunlight readable LED display ; touchscreen
- 4 GB DDR3 expandable to 16 GB3 memory
- Hot swappable Dual Li-Ion battery (2100 mAh) x 2; up to 13.6 hours of battery life
- Intel Dual Band Wireless-AC 7265 (802.11 ac) 10/100/1000 base-T Ethernet
- Bluetooth
- Glove-friendly, multi-touch LCD
- MIL-STD 810G certified and IP65 compliance
- Full magnesium alloy case with hand strap
- Operating Temperature: -5.8°F to 140°F/-21°C to 60°C
- Dimension and Weight: 11.7" x 8.78" x 1.34" (299 x 223 x 34 mm) 4.36 lbs (1.98 Kg)

\*The above computer spec will vary for the EVT PRO "X" configuration to meet intrinsic safe CSA requirements or ATEX certifications. Computer features and weight will vary with the most notable difference being the ATEX unit utilizes a Tablet computer vs. a Laptop



## Ownership

Available for Green Tag Centers\* only.

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GEA30597B (06/2016)