



Sonicnine

sonic nozzle prover



Energy Economics, Inc.

www.eei.com
(800) 733-255

Features & Overview

The Sonicnine Lift has many features that make it a great choice for shop proving

- Touchscreen monitor, keyboard, and mouse on an adjustable mount.
- Arms with adjustable width and height for any diaphragm meter up to an Itron 1000A.
- Adjustable proving table height (32"- 40") for convenience & operator comfort while simplifying setup of a wide range of meter types and sizes.
- High quality process measurement sensors that meet all industry standards for meter proving.
- Locking casters for easy movement of the prover within the proving room area.
- Optional yearly maintenance plan.
- Customizable software workflows to adapt the prover to your shop processes.
- Calibrations performed at your facility per NIST traceable processes.

Nozzle Sets

Standard provers come with a six nozzle set capable of testing from 25CFH to 1000CFH.

Nozzle Set: 25, 35, 50, 125, 250, 515.

Nine nozzle provers can test from 3 to 1500CFH in increments of 3CFH.

Nozzle Set: 3, 6, 12, 24, 48, 96, 192, 384, 768.



We can accommodate custom nozzle sets with flow rates up to 2200CFH or more.

Connections

Shop air - 70 psi minimum, 100 psi max. EEI provides hoses to connect with your shop air quick connect couplers.

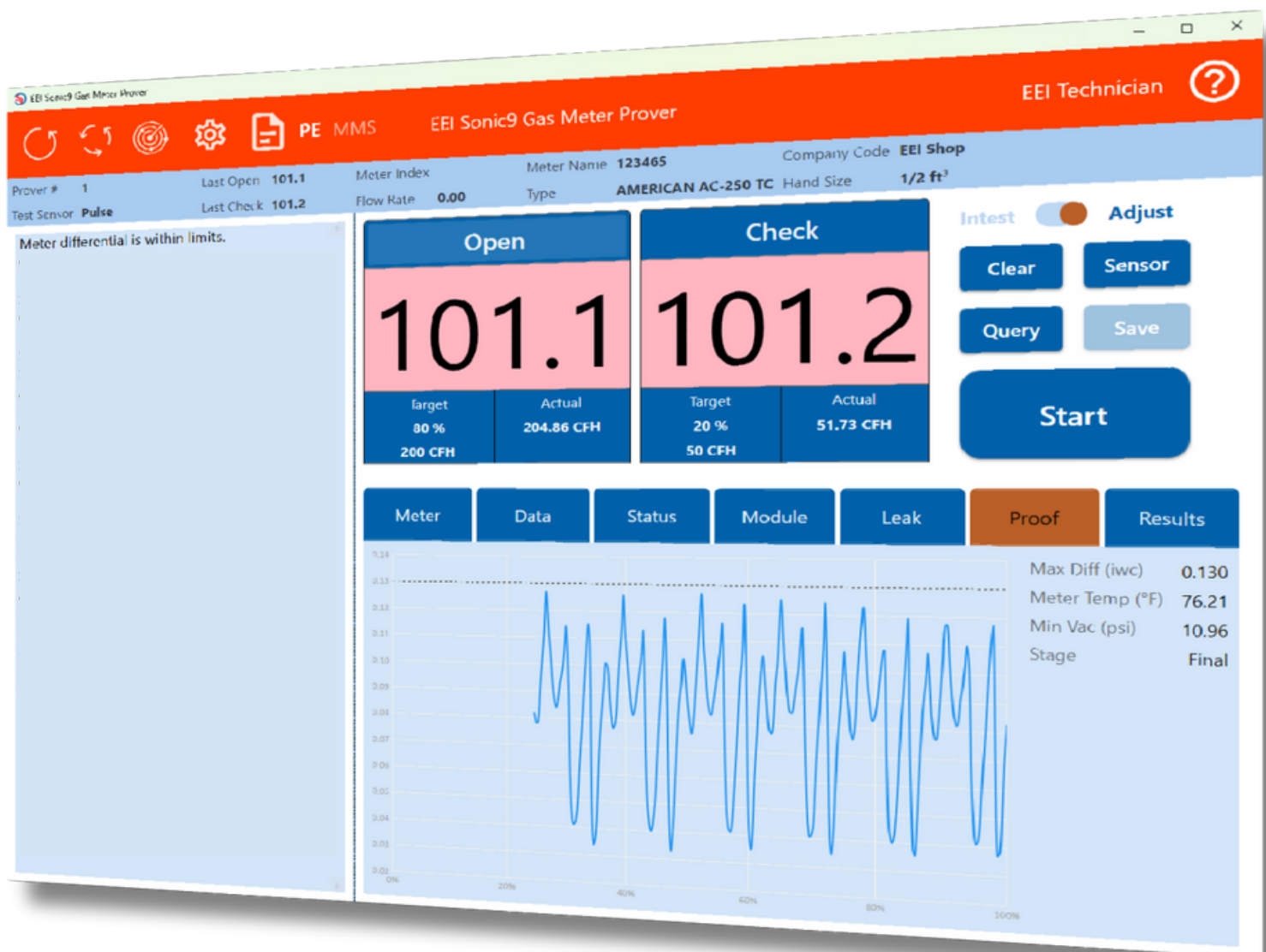
Vacuum - 1/2 atm (7psi/ 15 in Hg) Please contact us if you need a vacuum pump with your prover. EEI provides a 1" vacuum rated hose.

Electric - The prover is connected to power through a standard wall socket. (110-120) 60Hz 4.2 Amps.

S9 Software Features

The Sonic9 Software has many features that provide an easy to use experience.

- Local Reporting for previous results
- Meter differential display
- Red/ Green Pass Fail with adjustable limits for first test and adjust test
- Feature 4
- Feature 5

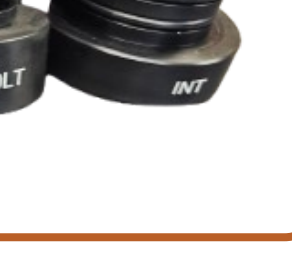
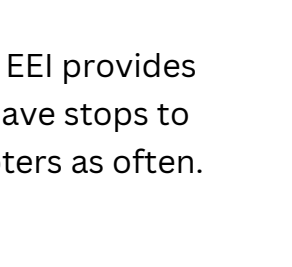
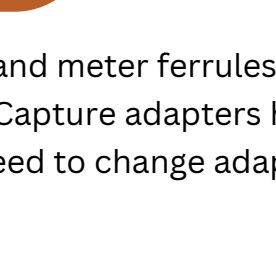
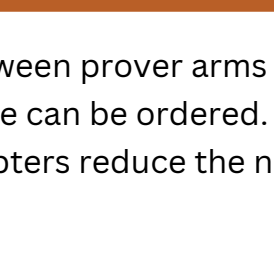
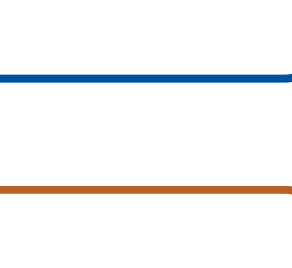
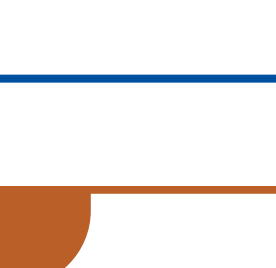
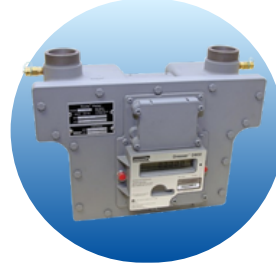
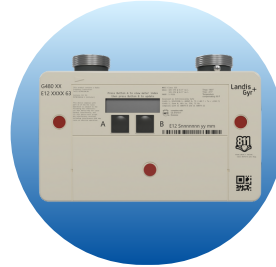


Meter Types

The Sonicnine Lift is designed to work with the following types of gas meters:

- All sizes of residential diaphragm meters
- Commercial diaphragm meters up to AL1000
- Itron Intellis
- Sensus Sonix
- Pietro Fiorentini
- Honeywell NXU
- L+G Ultrasonic (EEI Cabling)
- Romet Hub (EEI Cabling)
- Dresser D800/ D1000

If you work with a meter that you don't see listed here, simply let us know. We are typically able to quickly add other types of meters.



Get a Quote

Contact us for a quote! Our team is ready to assist you in creating the prover that meets your needs!

The following items will be discussed during the quoting process:

- What size meters are you testing? What are your minimum and maximum flow rates?
- What ferrule size(s) will you be using on the prover (20Lt, Sprague 1A, etc...)
- Do you have a vacuum pump? What is the cfm rating? Do you have existing provers?
- What type of meters do you need supported? Ultrasonic, rotary, etc.
- Will your facility provide a computer or should EEI provide one with the prover?
- Do you have a bell on-site for calibration?
- Do you have an existing database the prover should connect to?



About

Energy Economics, Inc. has been family owned since it was founded in 1975. Our knowledge and experience with the natural gas industry has earned the trust of our customers, knowing they will receive high-quality solutions and support every time they work with us.

Take our service to the next level with our full suite of solutions for the utility and pipeline industries:

- Gas Meter Repair
- Gas Meter Remanufacturing
- Meter Sampling
- Meter Testing/ Reporting
- Regulators
- Meter Sets
- ERT/ AMR/ AMI Systems
- Meter Management System (MMS) Software
- Field Testing
- Transfer Proving
- Magnesium & Zinc Anodes
- Cathodic Protection Materials
- Cathodic Protection Surveys

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