

Calder Testers

Global leaders in Valve Testing Equipment and Services

An Industry Leader in Hydrostatic and Pneumatic Valve Testing Equipment



Calder Testers is an industry leader in the design and manufacture of [hydrostatic and pneumatic testing equipment](#) worldwide. We are excited to introduce our new innovative products and services to compliment our standard product line in order to better serve your valve testing requirements for today and the future.

We have always offered the latest in state of the art equipment and systems available on the market today. We are proud of our reputation in the industry

and the customers we have served. We are known for our quality and after the sale service throughout the world. We stand behind our systems in quality of workmanship and functional characteristics.

Valve Testing Systems

While we continue to design and manufacture new models and series of valve testing systems, our standard units have stood the test of time over and over again. Our systems remain in the field year after year when all others have failed or been replaced. We are proud to manufacture and design the most innovative systems available in the valve industry today.

With exciting industry leading products like our **full line of valve testing systems**, which cover Flanged Valves, Socket Weld Valves, Butt Welded Valves, Female Threaded Valves and Special Ended

Valves. Our systems have been designed to test Gate, Globe, Check, Plug, Ball, Needle, Butterfly, Control, Safety Relief Valves and special valves, fittings and pipe.

We offer our services to work alongside our customers to **solve the valve testing requirements** they have to adhere to in their industry with the latest product design and systems on the market today.

Calder Testers, an Industry Leader

Calder Testers is the industry leader in the design and manufacturing of hydrostatic and pneumatic test systems. Since 1984 Calder Testers has been the leader in supplying [hydrostatic and pneumatic testing systems](#) throughout the world to Petrochemical, Refining, Oil, Gas, Nuclear Power, Automotive and Diesel Engine industries, Governments and Government Contractors, Valve Manufacturing Companies, Valve Repair Companies and a host of related industries. We have always offered the latest in state of the art equipment. We are proud of our reputation for delivering quality products that have performed safely for years in the field. Since our inception we continue to design and manufacture cutting edge systems to better serve our customers testing requirements for today and into the future.

We specialize in hydrostatic and pneumatic testing and offer a complete line of [valve testing systems and services](#) that will satisfy your testing requirements. Our systems meet or exceed the following standards, API-598, API-576, API-527, API-6D, ASME B16.34, MSS & ISA national standards in the USA.

Calder Testers systems are designed, engineered and manufactured to provide our customers with the most advanced equipment and accessories in the industry today. We specialize in and cater to our clients with needs for professional **Hydrostatic Valve Test Equipment** and **Pneumatic Valve Test Equipment** .

Fluke 744 Documenting Process Calibrator-HART



As more and more process plants begin to take advantage of smart transmitters, the need for a new generation of calibrators has emerged-calibrators that can communicate via industry standard digital protocols. The 744 combines HART communication capability to deliver an integrated communicating calibrator. This rugged, reliable tool is ideal for calibrating, maintaining, and troubleshooting HART and other instrumentation.

The 744 does the work of several tools - sourcing, simulating and measuring pressure, temperature, and electrical signals in one rugged, hand-held device. For documentation, the 744 automates calibration procedures and captures your data. And, of course, it helps you meet rigorous standards like ISO 9000, FDA, EPA and OSHA regulations.

The 744 is a power multifunction documenting calibrator that lets you download procedures, lists, and instructions created with software-or upload data for printing, archiving, and analysis. The 744 also features a powerful built in HART® interface capable of performing nearly all the day-to-day tasks you now perform with a separate communicator.

Fluke 700 SW DPC/TRACK Software

Automatically Record and Document Your Work

Fluke-700SW DPC/TRACK software includes an instrumentation data-base that makes it easy to manage your instrumentation, create and schedule tests, load and unload the 743, print a variety of standard reports, and manage calibration data.

- Print standard reports automatically. The software assembles pre-formatted reports from your database files, saving time and reducing errors. Reports include calibration certificates, instruments due for calibration, inventory characteristics, calibration histories, calibration procedures, and traceability to instruments touched.
- User-defined lists enable technicians to select reasons for work, problems found, and actions taken from lists you define. These lists work with your application software to automatically generate a complete record of calibration results and actions that can fulfill documentation requirements for ISO-9000 and other quality regulations.

475 Field Communicator



The Field Communicator builds on the industry-leading technology of the 375 Field Communicator while also delivering a powerful user experience. With the 475 Field Communicator, users gain:

- **Innovation** with a full-color graphical user interface.
- Continued **Universal** support of HART and FOUNDATION fieldbus devices.
- An **Agile** communicator that boots up and performs faster and provides longer battery life
- **Powerful** diagnostics from field devices
- **Bluetooth** communication with your PC

The 475 Field Communicator includes a full-color graphical user interface, Bluetooth® communication, and extended battery life.

The new Field Communicator extends beyond device configuration functionality to provide advanced device diagnostic and troubleshooting capabilities in the field and on the bench so users can work more efficiently. Quick boot-up and fast operating time mean that jobs can be performed quickly and easily while longer battery life ensures days, not hours, of operation. The intrinsically safe 475 Field Communicator supports HART®, *WirelessHART™*, and FOUNDATION™ fieldbus devices.

A further advance is the full-color LCD display that provides an intuitive graphical interface to support trend charts, gauges, and graphics available in enhanced Device Descriptions. The color display aids troubleshooting through high-contrast images. Users can also store up to 1,000 device configurations in the 475 Field Communicator or transmit them wirelessly between the communicator and a PC for printing and storage.

More than doubling the battery life of a typical NiMH battery, the Lithium-Ion power module that comes standard with the 475 Field Communicator ensures that users will have the power they need to get the job done.