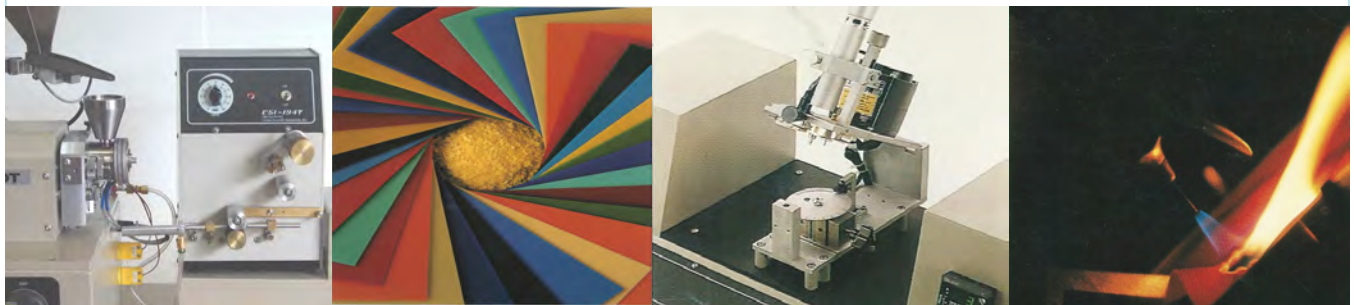


# **CSI**® *Custom Scientific Instruments, Inc.*

Specialists in Physical Testing Instrumentation



## To Our Valued Customers

*Custom Scientific Instrument's history of exceeding customer satisfaction, quality manufacturing, and strong global network of partners and representatives have earned us recognition as one of the premier manufacturers in materials testing instrumentation.*

*Currently based in Easton, PA (USA), CSI has been supplying testing instruments and laboratory apparatus to industries, government agencies and universities all over the world since 1947. Your testing problems are our business. All the knowledge and expertise we have acquired throughout the years of manufacturing and designing test instruments is available to help serve our valued clients. This service is offered without obligation on your part.*

*Our goal is to provide you with a reliable, high performance product and service that maximizes your benefit at a competitive price. That includes multiple levels of training and services that have been constantly recognized as one of the best in the industry. We look forward to the opportunity to earn your business, make your work more productive and become your preferred partner in testing instrumentation and laboratory apparatus.*

*Sincerely,*



*Segundo H. Vargas  
President*



## Products & Services

Are you looking for an instrument that you do not see in our website? Look no further; you come to the right place. If you have developed an instrument idea and need someone to manufacture it, CSI can be of service to you. We specialize in custom design and manufacturing of testing instrumentation. You may have limited manufacturing facilities and by letting CSI do the work, we can supplement or relieve the stress on your own resources to your advantage and profit.

Along with being one of the premier manufacturers in the industry, Custom Scientific Instruments provides NIST traceable calibration and repair services with a quick turnaround.

Are you in a tight budget? We have a solution; we have refurbished testing instrumentation in stock, at a fraction of the cost. Our refurbished testing instruments go through a rigorous quality inspection to ensure it function like new.

Need a testing instrument for a couple months? CSI has testing instrumentation ready to rent. Contact our Sales Department for more information.



## Confidentiality & Efficiency

CSI works on a **Strictly Confidential** basis with your interest fully protected. We save you money because our many years of instrument engineering provide solutions, suggested shortcuts, or design simplifications. Our manufacturing facilities have been organized for the specialized and expert handling of custom instrumentation and development. Custom Scientific Instrument's Engineering Staff is experienced in creative development design of work. By avoiding conflicts with other projects underway in your organization, your time is never wasted with us. We save you time because our Staff will work closely with your people so as to give close attention to your project.

## Specialists in Physical Testing Evaluation Instruments

Custom Scientific Instruments has many years of experience manufacturing Testing Instruments for evaluating:

- Polymers
- Plastics
- Textiles
- Papers
- Paints
- Nonwovens
- And much more

## Compliance with Recognized Organizations

Our test instruments and laboratory apparatus comply with the standards of many organizations including:

- ASTM
- FAA
- NFPA
- SAE
- TAPPI
- FAR
- And many more

## Commitment to Quality

CSI adheres to an outstanding quality assurance program that starts within our manufacturing department. Our continuous in-house inspections and final functionality tests ensure that our products meet and exceed all industry standards. Which is why CSI is a proud member of the ISO 9001:2008 certification. You can be certain that we are committed in manufacturing high quality products and delivering professional services in a cost-efficient and timely manner.

# CSI's Product Line

With an extensive array of instrumentation, you can be assured that CSI has the expertise to supply you with a solution for your testing needs. Our staff is more than willing to assist you in each step of the way to guarantee your satisfaction.



## Flammability

Custom Scientific Instruments, Inc. has numerous flammability instruments, some of which are FAA approved. All of our products go through a stringent design and manufacturing process. Our flammability instruments are used in the aviation, automotive, textile, polymer, paper and many other specialized industries.

Some of our flammability products include:

- Heat Release Rate (HRR3)
- Thermal Protective Performance (CSI-206TPP)
- Radiant Panel Test (CSI-195FAA)
- Flammability Test Chamber (CSI-27FAA)



## Polymers

CSI has an extensive variety of testing instruments that evaluate the physical properties of polymers, ranging from flammability, compression, tensile and plastic processing. Many of our polymer testing instruments conforms to: ASTM, FTMS, SAE, TAPPI, etc. standards.

Some of our polymer testing instruments are:

- Laboratory Mixing Extruder (LE-075)
- Heat Distortion Tester (HDT-III)



## Leathers and Fabrics

Our fabrics testing instruments conform to ASTM, GM, SAE, etc. standards. Leathers, Vinyls, textiles and fabrics are evaluated with our instruments.

Some of our more popular instruments are:

- Flex Abrasion Tester (CSI-39)
- Flex Fold Tester (CSI 15F)
- Pilling Tester (CSI-53)

# CSI's Product Line

With our large profile of testing instruments, we are certain you will find the instrument that matches your application.



## Textiles

Custom Scientific Instruments manufactures top quality instruments used for textiles and fabric evaluation, including leathers, vinyls and similar materials. These instruments could be used to test materials in the automotive industry, garment sector, and many more applications

A few of our textile machines include:

- Seam Fatigue Tester (CSI-01)
- Surface Abrasion Tester (CSI-59)



## Fiber Optical Cables

CSI produces test equipment for physical evaluation of fiber optic cables and fiber stands. These instruments meet the IEC and EIA test method requirements.

Some of our fiber optical cable testing instruments are:

- Crush Resistance Tester (CSI-312)
- Cyclic Flex Tester (CSI-212CFX)



## And Much More...

Custom Scientific Instruments manufactures a wide spectrum on testing instruments. Please refer to our company website: <http://www.csi-instruments.com> for additional information about our products.

Our staff is ready to assist you with any questions about your testing needs.



Specialists in Physical Testing Instrumentation

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