



Welcome to a  
slideshow tour of  
the vintageTEK  
museum

vintageTEK<sup>™</sup>  
MUSEUM



The [vintageTEK museum](#) is located on the Tektronix campus in Beaverton, Oregon.

It is located in the SE corner of building 13, the former home of the ceramic operation.

The museum is open to the public and special tours can be requested.

vintageTEK is a charitable, educational and scientific museum founded to commemorate the early history of Tektronix and those employees that created it's legacy.

Our mission is to leverage this history, products, and technology to encourage the next generation of engineers.

The museum is 100% operated by volunteers and supported through donations.





Entrance to the museum.

Reception desk where you can sign up for the [monthly newsletter](#).

Laptop on left displays over 12,000 employee photos from the [1970 photo album](#). Visitors can look up and print specific photos.

Photos of founders [Howard Vollum](#) and [Jack Murdock](#).



Tektronix [first products](#) prominently displayed along with two modern products.

Monitor on wall displays historic [Tektronix films](#).



Monolithic [512](#), [513](#), and [514](#) on the left and a [517](#) on the right.

Open frame 511 on Type 500 Scope-Mobile shows thoughtfulness and detailed design of the first oscilloscope.



Center left is a display of [curve tracers](#).

Center right is display of [519](#) and [7912AD](#) Transient Waveform Digitizer used in early nuclear research.



Cabinet contains museum items [for sale](#) including books, DVDs, museum T-shirts, and some repair parts.

Along the wall are many historic photos.

Across the top are various screen shots of Tektronix products seen in motion picture [films and movies](#).

Two chairs have Tektronix logos printed on the back. The orange and chrome chair was used in the [Sunset plant cafeteria](#).



Hands—on [wavestation](#) exhibit displays waveforms from a variety of sources – microphone, guitar, synthesizer, and Theremin.

Organ pipes demonstrate purity of a sine wave.

Guitar demonstrates relationship between wavelength and frequency.



First generation [calculators](#) 909 Scientist with 926 Programmer and 941 Printer.

Second generation Tek 31 [calculator](#).

Smaller oscilloscopes include [321A](#), 310A, 317 and 503.

[40<sup>th</sup> anniversary](#) poster features clay sculpture created by Will Vinton Studios. Actual clay sculpture to the right.



500 Series oscilloscopes - 541, 536, 545, 547, 533A, and a [556](#) dual beam.

111 Pre-trigger pulse generator.

Various letter plug-ins.

Both versions of the [130 LC Meter](#).



OF152 Fiber Optic Time Domain Reflectometer and 1502 [Cable Time Domain Reflectometer](#).

2872 [Spectrum Analyzer](#) and a 496 Spectrum Analyzer with a TR503 Tracking Generator.

[Sony/Tektronix](#) 323 Oscilloscope and 1401 Spectrum Analyzer.

Various Photometers – [J-15](#), J16, J1823, and J6523

7623A with a [7J20 Rapid Scan Optical Spectrometer](#).



Portable Oscilloscopes 485, [453](#), and 454

7000 Series 7904, 7104, 7704A with 7B80, 7B53A, and 7L12 (to display analog TV), 7834, AN/USM-281C (7603N Opt 11), 7704, and 7854.

2710 [Spectrum Analyzer](#)

CMC250 Frequency Counter and a CFG253 Function Generator



200 series [Scope-Mobile](#) with

- [TM504](#) with FG502 Function Generator, SC501 Oscilloscope, DC504 Counter/Timer, and DM501 Digital Multimeter
- TM504 with PG501 Pulse Generator and SC502 Oscilloscope
- A6902 Isolator

200 Series Scope-Mobile with

- 561B
- 3A6 Dual Trace Amplifier plug-in
- 3B3 Time Base plug-in
- 3L5 Spectrum Analyzer plug-in





465B with DM44 setup with hands-on [table tennis demo](#)

[11403 Digitizing Oscilloscope](#)  
[11301A Counter/Timer Oscilloscope](#)

[200 Series Oscilloscopes](#): 211, 213 DMM, 214 Storage, 221, and 222 Oscilloscopes

[Sony/Tektronix](#) 308 Data Analyzer, 318 Logic Analyzer, and 335 Oscilloscope

465 Oscilloscope with hands-on [Scope Artist](#) demo

[422 Portable Oscilloscope](#)





2236 Oscilloscope with hands-on [Oscilloscope Music](#) demo

[T922](#) “Hoover” Oscilloscope

2467 “Bright Eye” Oscilloscope

2430 Oscilloscope and 2402A TekMate

[851 Digital Tester](#)



TDS520C Oscilloscope

2465B Oscilloscope

2445A Oscilloscope

2445 special prototype with [knobless](#) front panel

2213A Oscilloscope

2215 Oscilloscope



[113 Delay Line](#) (partially out of photo)

555 Dual Beam Oscilloscope with 22 and 22A Time Base and two Type M four channel plug-ins

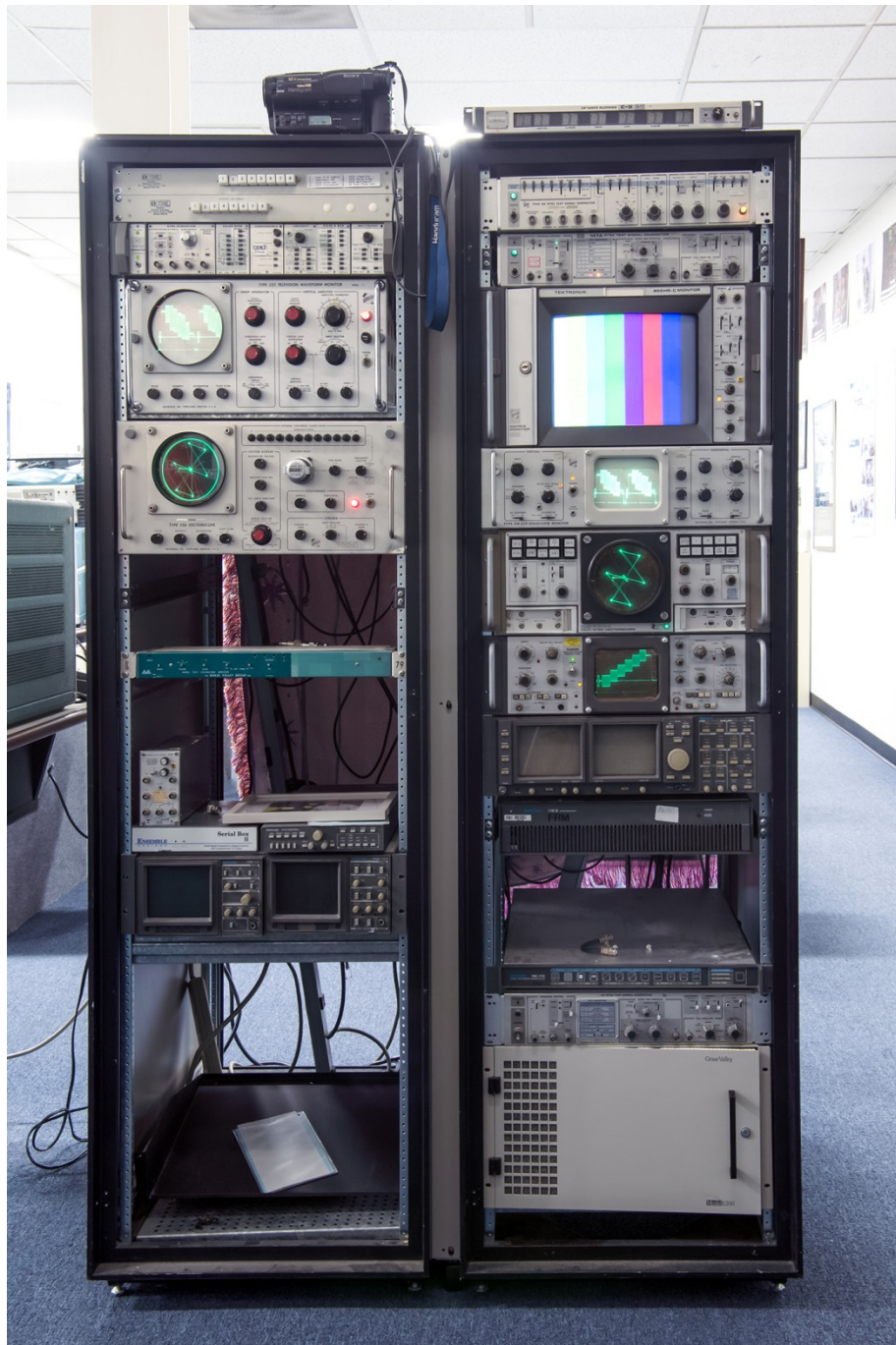
502A, 7844, and R5031 [Dual Beam Oscilloscopes](#)

[160 Series](#) with 160A Power Supply, 161 Pulse Generator, 162 Waveform Generator, and 360 Indicator

R564B Storage Oscilloscope



A display of various analog, digital, passive, active, and high voltage [probes](#)



### Television Products:

- 1410 Generator
- 525 Waveform Monitor
- 526 Vectorscope
- [Grass Valley](#) 700R Distribution Amplifier
- WVR500 Waveform Vector Monitor
- 1720 Vectorscope
- 1710R Waveform Monitor
- 140 NTSC Test Signal Generator
- 147A NTSC Test Signal Generator
- 655 HR-C Monitor
- RM529 Waveform Monitor
- 520A Vectorscope
- 1485R Waveform Monitor
- 1785R Video Measurement Set
- 110-S Synchronizer
- TSG170A NTSC Television Generator
- 147 NTSC Test Signal Generator
- GVG 1200 Production Switcher (rack unit)



[413 Neonatal Monitor](#)

[414 Portable Patient Monitor with a 400 Recorder](#)

[Grass Valley Model 1000 Switcher](#)

[1983 Emmy](#)

Grass Valley Model 1200 Production Switcher

[524AD Oscilloscope](#)

A sampling of some of the many Tektronix Products used in [movies and shows](#)

Left to Right, Top to Bottom

- Escape from Alcatraz, Star Wars, 2001: A Space Odyssey
- Ghostbusters, Battlestar Galactica, Chain Reaction
- Live and Let Die, Diamonds Are Forever, Marvelous Mrs. Maisel, and Time Travelers





[611 Storage Monitor](#)

[T4002 prototype DVST terminal](#)

4052A Desktop Graphics Computer

4631 Hard Copy Unit

[4051 Desktop Graphics Computer](#)

4909 Multi-User 32 Mbyte Hard Drive



The blue DVST is a Tektronix made CRT used in 11" products

The red DVST is a [Russian 31LN4 clone](#)



4116 25" [DVST Graphic Terminal](#)

4114 14" DVST Intelligent Graphics Terminal

[4107A Color Graphics Terminal](#) "Unicorn"

4207 Color Graphics Terminal "Dolphin"

CACHe 3D Computer-aided Chemistry  
Worksystem

4170 Local Graphics Processor (CP/M System)



Museum [Conference Room / Classroom](#)

In-house STEM education (on request)

Community support for other non-profit  
organization meetings



[DEC PDP11/34](#) with color frame buffer used for research in Tek Labs

4051 with 4954 Tablet and 4662 Plotter

PDP8E used for laser trimming

4931 Modem

4023 Refreshed Computer Display Terminal

Microprocessor Development System



1968 Prototype #2 of the [Transmission Electron Microscope](#)

3D Episcotister Viewer





[Cathode-Ray Tube Display Case](#)

[Phaser 340 Color Printer](#)

[1703-2 Machine Control Unit](#)

Integrated Circuit and Hybrid Display

T-Shirt and Coats

Documentation Library



Tektronix [Memorabilia Display Case](#)

4010 DVST Graphics Terminal

Phaser Head Display

[1930s Cathode-Ray Tube Exhibit](#)

TDS7104 Oscilloscope

Early Field Engineer Briefcase

Jetronics MX2330A/G [clone oscilloscope](#)

Hickok OS-1043/VSM-8 clone oscilloscope

[Telegquipment](#) S51E Oscilloscope



Wide-view image of the main showroom looking from the front  
Come visit the museum in person to explore the wonders



Wide-view image of the main showroom looking from the rear  
Visit the museum and the exhibits and more on the web at [vintagetek.org](http://vintagetek.org)



**We hope you  
enjoyed our tour**

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**vintagetEK<sup>™</sup>  
MUSEUM**