

1938

A New Beginning Bill Hewlett and Dave Packard start their business in a one-car garage, with \$538. Their first product: an audio oscillator.

In 1987, the garage is registered as a California Historical Landmark.



used to test equipment during the making of Walt Disney's "Fantasia" in 1939.

1973

5830 GC The first microprocessor-controlled GC

makes its debut.

Robert Metcalfe figures out a simple way to link computers together. He names it "Ethernet."



1973

HP 1010 HPLC

Weighing more than half a ton, the 1010 is the first HPLC instrument with the Hewlett Packard label. The columns are packed with state-of-the-art 57 µm particles.



1976

The first benchtop GC/MS is introduced.

Wiking 1 successfully lands on Mars and remains operational for six years.

1979

Fused Silica Capillary Columns This breakthrough technology simplifies GC analysis and allows more compounds to be analyzed.

The smallpox virus becomes the first human disease to be rendered extinct.

1985

LC/MS Thermospray Interface HP advances LC/MS with the Thermospray

Interface for the 5988A LC/MS, allowing it to be used with reversed phase solvents.

The Internet's Domain Name System (DNS) is created.

1994

HP 4500 ICP/MS The world's first benchtop ICP-MS enables

routine trace-metal analysis.

Andrew Wiles proves Fermat's Last Theorem—Guinness' "most difficult mathematical problem."



Did you know...

LED in 1994. Combining intensity, reliability, and low power consumption, it replaced incandescent lamps in many new applications.

1995 1100 Series HPLC

The easy to use, modular design leads it to become the world's most popular HPLC.

The DVD, an optical disc computer storage media, makes its appearance.

1995

6890 GC

First GC to include Retention Time Locking and Backflush to prevent sample matrix from contaminating the GC system.

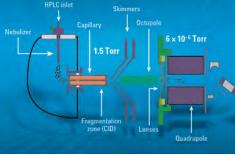
The World Trade Organization was founded.



1997

1100 Series LC/MSD Agilent designs its first benchtop LC/MSD.

Dolly the sheep becomes the first successfully cloned mammal.



1997

Orthogonal ESI Source This Agilent LC/MS source sets a new standard for cleanliness and interference control.

Toyota Prius, the first full-production hybrid vehicle, is unveiled in Japan.

2001 Poroshell 300

built into these first commercially available superficially porous columns. The first draft of the Human Genome

Groundbreaking particle technology is

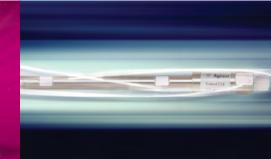
Project is published.



2003 Agilent LC/MSD TOF

Featuring an innovative invar flight tube, it is one of the industry's first accurate mass LC/MS instruments.

Apple introduces the iTunes Store.



2003

ZORBAX RRHT The industry's first sub-2 µm columns combine speed with resolution.

The first cold cathode fluorescent lamps (CCFLs) debut.



Did you know...

Agilent made a cameo appearance

in movies like "The Incredible Hulk,"
"Transformers," and "Spiderman." In
"The Avengers," Tony Stark's workbench
featured several Agilent (now Keysight)

2005 **HPLC-Chip/MS**

This system is the industry's first microfluidic HPLC-Chip/MS for proteomics. HP introduces nanotechnology that

could replace traditional transistors on computer chips.



Multimode Ion Source More than an Agilent first, this time-saving

source is also a world first. The first human face transplant is

performed in France.



Agilent J&W Ultra Inert

Never before have GC columns provided consistent column inertness and exceptionally low column bleed. The Large Hadron Collider (LHC)

is inaugurated.



2011 **Inert OneNeb Nebulizer**

sensitive and tolerant to dissolved solids. The first artificial organ transplant is

ICP-OES and MP-AES are now more

coated with stem cells.

achieved, using an artificial windpipe



4100 MP-AES This breakthrough elemental analysis

instrument runs entirely on air.

The global population reaches seven billion—only 12 years after reaching six billion.

Did you know...

In 2011, Agilent J&W UltiMetal GC columns headed to Mars aboard NASA's Curiosity Rover in the search for evidence of life.



UltiMetal Plus Inert GC Ferrules Analysts can worry less about leaks,

2013

column breakage, and fitting damage. Peter Higgs and Francois Englert win

the Nobel Prize for discovering the

Higgs boson ("God Particle").



PLOT PT GC Columns Damaging particles are trapped at both column ends for worry-free analysis.

Elon Musk announces "hyperloop" a giant, pneumatic tube transport

A-Line Quick Connect Fittings Anyone can now make perfect LC connections with ease.

2014

NASA's Voyager 1, launched in 1977. enters interstellar space.

2014

1290 Infinity II LC

future playback, debuts.

2014

system project.

2015

Unique Dual-Needle technology for faster sample injection cycles.

The first commercial brain scan. recording thought and memories for



orbits Mars.

2014 **Poroshell HPH**

Juliano Pinto, a paraplegic, gave the first kick of the World Cup using a robotic suit.

The first superficially porous, sub-3 µm

columns for high pH.



EMR—Lipid dSPE This novel sorbent selectively removes lipids from food samples, using QuEChERS methodology. 100th Anniversary of Albert Einstein's

general theory of relativity.



Self Tightening Column Nut No more loose GC connections! This column nut maintains a leak-free seal with graphite/polyimide ferrules. Traces of liquid water are discovered

on Mars.



Indian Space Research Organization,

AdvanceBio SEC Columns A newly designed silica particle eliminates

2016

roadblocks to mAb characterization. German scientists are the first to

sustain a hydrogen plasma—a key step towards workable nuclear fusion.