

The History of Waters Detectors

It is human nature to attempt to improve on existing tools and products, but it takes a unique person or organization to innovate meaningful technology. Waters® has always been committed to innovating and being at the forefront of Liquid Chromatography technology to help scientists meet the ever changing needs and challenges that they face in the lab.

Come see what Waters can do for you.



THE BEGINNING

Waters defines the GPC/HPLC market with the GPC 100 and ALC-100.



GPC 100

ALC 100

401

440/441

420

1963

Lava lamp invented



1968

2001: A Space Odyssey released



1972

Video game Pong released



1973

First handheld mobile phone call



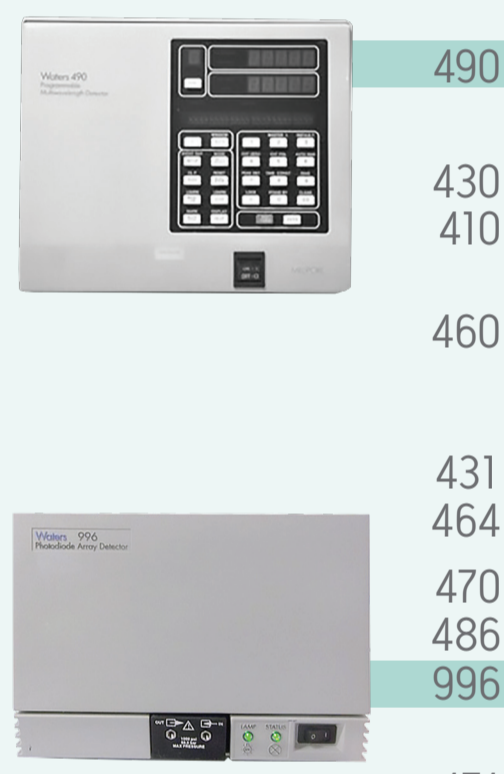
1979

Smallpox eradicated



THE MAINSTREAM

Waters introduces advances in detector technology such as the 490 and 996 along with optics advancements such as the TaperBeam Flowcell.



M481

490

430

410

460

431

464

470

486

996

474

1980

Voyager I approaches Saturn



1982

First artificial heart implant



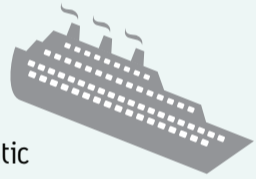
1984

First case of mad cow disease in UK



1985

RMS Titanic is discovered in the North Atlantic



1990

Hubble Space Telescope placed in orbit



1992

Pope John Paul II lifts the edict of the Inquisition against Galileo Galilei



1994

Green Fluorescent Protein is successfully expressed in *C. elegans*



THE NEXT STEP

Waters pushes LC separations to the next level with UPLC® and introduces the Light Guided Flowcells for UPLC and TaperSlit Flowcells for HPLC.



2487

2410

2414

2475

2996

2420

2465

ACQUITY UPLC® TUV

ACQUITY UPLC PDA
ACQUITY UPLC ELSD

2424

1997

Dolly the sheep cloned



1998

Longest suspension bridge Akashi-Kaikyo Bridge opened in Japan



2001

Microsoft releases Windows XP



2003

SpaceShipOne becomes first privately built craft to achieve supersonic flight



2004

Facebook and Gmail launches



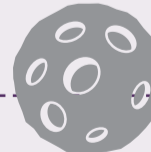
2005

First video uploaded to YouTube



2006

Pluto gets declassified as a planet



THE FUTURE

Waters introduces the first UPLC optimized RI Detector and the first Mass Detector designed for chromatographers.



2998

2489

ACQUITY UPLC FLR

ACQUITY UPLC RI

ACQUITY® QDa®

2007

iPhone released at Macworld



2013

King Richard III's remains are identified

