HINDS™ INSTRUMENTS

50 YEARS of INNOVATION

est. 1971

2021

PEM200SD with integrated signal detection.

2020

With JPL, 2-decade collaboration puts PEMs in space.

2019

PEM200, with digitally-controlled modulation.

2017

PolSnap™ Stokes Polarimeter, affordable polarization of light.

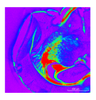
2015

Introduced Exicor® CD Reader for high-throughput chirality screening.

2014 Columbia Weather Systems

Columbia Weather Systems spun off to independent company.

2014

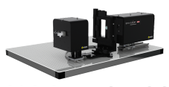


Exicor® MicroImager, PEM-based polarization imaging.

2013 R&D 100 AWARDS

R&D100 Award, Exicor® XT Research Grade Mueller Polarimeter, with NYU.

2012



NSF GOALI Award, with NYU, 4-PEM Polarimeter to measure Mueller Matrix

2010

Exicor® OIA Series Birefringence Measurement System for semiconductor lens measurement.

2008 R&D 100 AWARDS

R&D100 Award, 2-MGEM System to measure TRISO nuclear fuel, with Oak Ridge National Laboratory.

2006

Exicor® Research Grade Stokes Polarimeter, to measure the polarization of light.

2005

Exicor® GEN Series Birefringence Measurement System, for offline measurement of LCD glass.

2003

R&D100 Award for Exicor® DUV Low Level Birefringence Measurement System, with International SEMATECH.

2001

Exicor® MT Series Birefringence Measurement System, for inline measurement of LCD glass.

2001 R&D 100 AWARDS

R&D100 Award for Exicor® Low-level Birefringence Measurement System

1999

Exicor® Birefringence Measurement System, PEM-based tool to measure birefringence in optical materials.

1998

Nader Khoury tapped to lead wholly-owned subsidiary Columbia Weather Systems.

1992

Began operating as *Hinds Instruments, Inc.*

1986

OEM PEM for semiconductor lithography

1981

Global manufacturing and sales rights to Capricorn™ Weather Station.

1979

Foreign sales rights to Capricorn™ Weather Station.

1976

Global manufacturing and sales rights to PEM.

1972

Foreign sales rights to photo-elastic modulator (PEM) from Dr. James C. Kemp, PhD.

1971

Hinds International, Inc. founded by Gene W. Hinds as an export management company.

www.hindsinstruments.com