

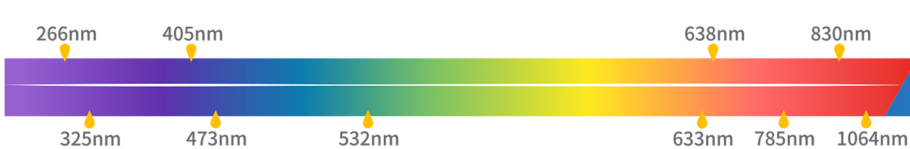


20 YEARS Manufacturer
One-Stop Spectrometer Solutions Provider



Your New **Spectral Suite.**





Raman Spectrometer



ATR8800	ATR8500	ATR8300pro	ATR8300	ATRA8300
Confocal and 4-Band Raman Imaging Microscope FL210,350,510,810	3-Band Raman Imaging Microscope	Scientific-Grade Raman Microscope FL210,350,510,810	Raman Imaging Microscope	AFM-Raman Microscope

ATR8100	ATR8000	ATR3180	ATR3110XW	ATR3110DC
Confocal Raman Microscope	High Throughput Raman Analyzer	Super Fast Line Scan Raman Spectrometer	Routine Raman Microscope	Deep Cooling -30°C Raman Spectrometer

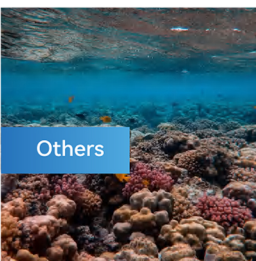


ATR6500	ATR6500CH	ATR6500-532	ATR6600	ATR6600pro
785nm Handheld Raman Spectrometer	785nm Handheld (Changable Battery) Raman Spectrometer	532nm Handheld Raman Spectrometer	1064nm Handheld Raman Spectrometer	Fastest 1064nm Handheld Raman Spectrometer

ATR1600	ATR2500	ATR3000	ATR3110	ATR3200
Miniaure Raman Spectrometer	Compact Raman Spectrometer	Portable Raman Spectrometer 532nm 785nm 830nm 1064nm	Portable Raman Spectrometer	Dual-band Portable Raman Spectrometer

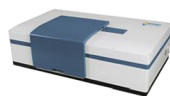


ATR7010	ATR7010EO	ATR7000	ATRMAX
Online PAT Raman Analyzer Custom Probe	Online PAT Raman Analyzer Detect Adulteration Content of Edible Oil	Online PAT Raman Analysis System Explosion-Proof 4-Channel	Online PAT Raman Quantitative Analysis System



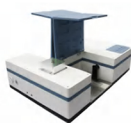
ATR3700	ATR1200	ATR3020
Underwater Raman Spectrometer	Teaching Raman Spectrometer	Portable Differential Raman Spectrometer

ATP8900



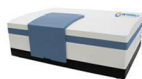
FT-IR Research Spectrometer

ATP8900-2-C-T



Dual Sample Compartment FT-IR Spectrometer

ATR8900PRO



Research FT-IR Spectrometer for Extending Range from MIR to NIR

ATP8900AD



Vacuum FT-IR Spectrometers for Most Research

ATP8900-RE



Specialized Platform with Various Emission Accessories

ATP8900FTPL



An Effective Non-Destructive Transform Photoluminescence Spectroscopy Tool

ATP8900TP



Mobile FT-IR Spectrometer for CBRN

ATP8900Mini



The World's Smallest FT-IR Spectrometer

ATP8900G



Compact FT-IR Spectrometer for Online Measurement of Gases ppb

ATP8900RT



Just a Drop of Liquid for Low Concentrations ppm



Research

FT Mid IR

IR1000Pro



Reflection Measurement for Liquid Samples with Probe

IR1000-F



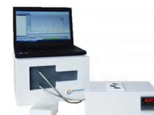
Reflection Measurement for Solid Samples with Handheld Reflection Probe

IR1000-D



Non-Contact Diffuse Reflection Measurement of Powder Samples

IR1000-M



Liquid Transmission with Temperature Module (150°C)

IR1000-S



Reliable Solid Diffuse Reflection Measurements with Integrating Sphere



Field

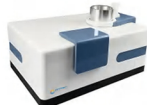
FT Near IR

IR1600-DF



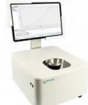
Compact FT-NIR Spectrometer Suitable for Industrial Use

IR1600-TS



Dual-Channel for Liquid Transmission and Solid Diffuse Reflection

R1600-T



FT-NIR Spectrometer for Liquid Samples at Constant Temperature

IR1000-Pro



FT-NIR Process Spectrometer for Reaction Monitoring and Control

IR1000Pro-P



FT-NIR Online PAT with Probe

IR1000-EP



FT-NIR Spectrometer with Two Ex Probes

IR1000



FT-NIR Spectrometer 8-Channel Cabinet

IR1000Pro



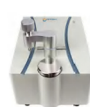
Internal Design of IR1000Pro



PAT Online

FT Near IR

ATP8900plus-D



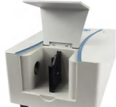
Compact FT-IR Spectrometer

ATP8900plus-Ge



Compact FT-IR Spectrometer

ATP8900plus-T



Compact FT-IR Spectrometer

ATP8900plus-ATR-ZnSe5



Compact FT-IR Spectrometer

ATP8900plus-DR-F



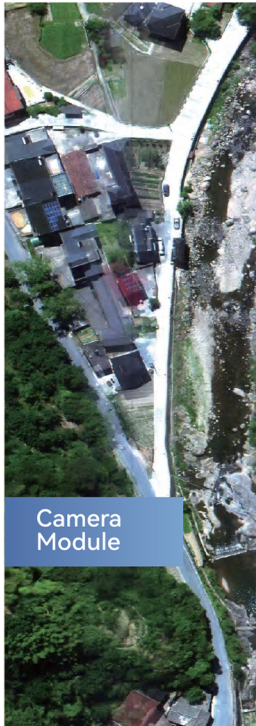
Compact FT-IR Spectrometer

ATP8900plus-DR-U



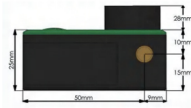
Compact FT-IR Spectrometer

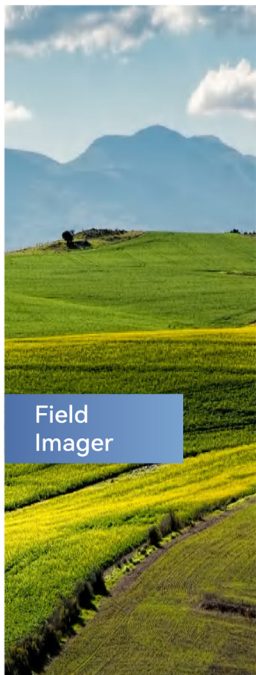




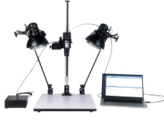
Camera Module

ATH1010	ATH1010L	ATH1010-4-17/25	ATH1500
			
SWIR Hyperspectral Camera push broom	Push Broom Hyperspectral Camera	Wide Range Hyperspectral Camera	Snap Shot Hyperspectral Camera
400-1000nm 900-1700nm 1200-2500nm	400-1000nm 900-1700nm 1200-2500nm	400nm-1700nm 400nm-2500nm	400-1000nm 900-1700nm 1200-2500nm

ATH1600	ATH1603	ATH1606	ATH1626
			
High Performance Multispectral Camera Twelve Band	Compact Three-Band Multispectral Camera	Six-Band Multispectral Camera	High Speed High Resolution Multispectral Camera
405nm 430nm 450nm 550nm 560nm 570nm 650nm 685nm 710nm 850nm	OCN 615nm+490nm+808nm RGN 660nm+550nm+850nm NGB 850nm+550nm+490nm	450nm 555nm 660nm 720nm 750nm 840nm	450nm 555nm 660nm 720nm 840nm



Field Imager

ATH2100	ATH2500	ATH3010	ATH3100	ATH3500
				
Handheld Hyperspectral Imager Built-In Push-Broom	Compact Handheld Hyperspectral Imager Built-In Push-Broom	Rotary Scanning Hyperspectral Imager Built-In High-Stable	Cost-Effective Rotary Scanning Hyperspectral Imager	Educational Rotary Scanning Hyperspectral Imager
400-1700nm	400-1700nm	400-1700nm	400-2500nm	400-2500nm

ATH6010	ATH6100	ATH2600	ATH2603	ATH2610
				
Portable Ground-base Hyperspectral Imager	Portable Hyperspectral Imager Built-In Push-Broom	12-band/14-band Handheld Multispectral Imager	3-Band Handheld Multispectral Imager	10-Band Handheld Multispectral Imager
400-2500nm	400-2500nm	405nm 430nm 450nm 490nm 525nm 550nm 560nm 570nm 630nm 650nm 685nm 710nm 735nm 850nm	OCN 615nm+490nm+808nm RGN 660nm+550nm+850nm NGB 850nm+550nm+490nm	450nm 490nm 525nm 550nm 560nm 570nm 630nm 650nm 685nm 710nm 735nm



Laboratory Imager

ATH5010	ATHF5010	ATH8010	ATHF8100
			
Compact Hyperspectral Microscope	Fluorescence Hyperspectral Imager	Lab Hyperspectral Imager	Lab Fluorescence Hyperspectral Imager
400-2500nm	400-1000nm	400-2500nm	400-1000nm

Drones

ATH9010

ATHL9010

ATH9100

ATH9500

ATH9600



Hyperspectral
Airborne UAV Imager
Push-Broom



Hyperspectral
Airborne UAV Imager
Lidar



Hyperspectral
Airborne UAV Imager



Hyperspectral
Airborne UAV Imager



Multispectral
Airborne UAV Imager

ATH9603

ATH9606

ATH9626

ATHL9626



Three-Band Multispectral
Airborne UAV Imager



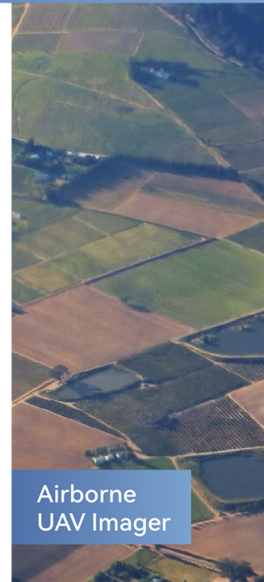
Six-Band Multispectral
Airborne UAV Imager



Six-Band Multispectral
Airborne UAV Imager



Six-Band Multispectral
Airborne UAV Imager Lidar



Airborne
UAV Imager

Field Spectroradiometer

ATP9101

ATP9101-UV

ATP9100

ATP9100-UV

ATP9100F

ATP9100-25



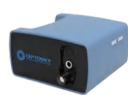
Mini Field
Spectroradiometer

400-900nm



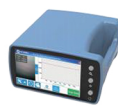
Mini Field
Spectroradiometer

200~1000nm



Handheld Field
Spectroradiometer

300-2500nm



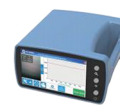
Handheld
Field Spectroradiometer

190-1100nm



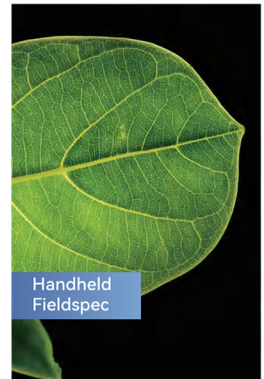
Handheld
Field Spectroradiometer
Display Area Directly

300-1100nm



Handheld
Field Spectroradiometer

190-2500nm



Handheld
Fieldspec

ATP9100-4CH

ATP9110OL

ATP9900



Online Multi-Channel
Spectroradiometer

300-1100nm
300-1700nm
300-2500nm



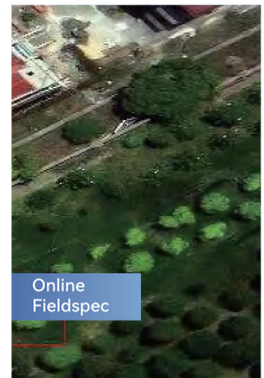
Online
Field Spectroradiometer

300-2500nm



Online UAV
Field Spectroradiometer

300-1100nm
300-1700nm
300-2500nm



Online
Fieldspec

ATP9110

ATP9110Pro

ATP9110Plus

ATP9110TP



Portable
Field Spectroradiometer



Portable
Field Spectroradiometer
Built-In Spectrum Compensation

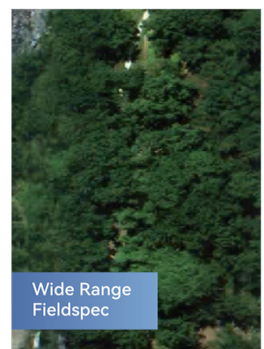


Portable
Field Spectroradiometer
Brightlight Compensation



Mobile
Field Spectroradiometer Panel
7 Inch Screen

300nm-2500nm



Wide Range
Fieldspec



Your New Spectral Suite.

SPECTRIFY



Mini-Size ATP1XXX

Model	Description
ATP1010	180-1100nm UV-Enhanced Crossed C-T spectrometer, CMOS S13014
ATP1030	M-shape miniature spectrometer



Cost-effective ATP2XXX

Model	Description
ATP2000P	CMOS S11639 Classical vs USB 2000+
ATP2000D	7 times lower noise than ATP2000P
ATP2000H	High speed to 2kfps
ATP2000SH	High speed to 4kfps
ATP2002	With xenon lamp driver & RS232
ATP2003	Low temperature drift & High stability
ATP2400	2048 compact size with Xenon lamp driver CMOS S11639
ATP2400-4	4096 compact size with Xenon lamp driver, CMOS S13496
ATP2700	High sensitivity enhanced 3-4 times for Raman
ATP2700SH	High sensitivity & High speed 4kfps
ATP2700D	PDA detector Low noise 1/6 of ATP2700



High Resolution ATP3XXX

Model	Description
ATP3000	2048 C-T type vs Ocean HR2000, CMOS Detector (S11639)
ATP3040	4096 C-T type vs Ocean HR4000, CMOS Detector (S13496)
ATP3330	2048 M-type, High Resolution, Replaceable Slit, CMOS Detector (S11639)
ATP3334	4096 M-type, High Resolution, Replaceable Slit, CMOS Detector (S13496)



Cooled CCD ATP5XXX

Model	Description
ATP5020	High Sensitivity, Cooled 2048 CMOS S11639 cooling down to -5°C
ATP5040	Cooled 4096CMOS Detector CMOS S13496 cooling down to -5°C
ATP5020P	CCD S11850 Cooling down to -10°C, C-T Type high UV sensitivity, vs Ocean cooling Maya
ATP5020R	CCD S16011 Cooling down to -10°C, C-T Type high NIR sensitivity good for Raman system
ATP5330	CMOS S11639 cooling down to -5°C, 2048 CMOS M-type High resolution
ATP5334	CMOS S13496 cooling down to -5°C, 4096 M-type High resolution
ATP5200	200-1100 CCD S11850 Cooling down to -10°C High resolution
ATP5200R	200-1100 CCD S11850 Cooling down to -10°C High UV sensitivity & High resolution
ATP5200P	200-1100 CCD S16011 Cooling down to -10°C High NIR sensitivity & High resolution good for Raman system
ATP5200-4	200-1100 4096 CMOS S13496 Cooling down to -5°C



Scientific Class ATP6XXX

Model	Description
ATP6500	CCD Detector S7031 Cooling -10-20°C 1024 vs QE85Pro
ATP6500-2	CCD Detector S10141 Cooling -10-20°C 2048 Low Noise
ATP6500T3	CCD Detector S7031 cooling -30°C Low Noise and Dark Current
ATP6500DC	Deep Cooled Area Array CCD, -70°C Detector tacan261
ATP6500EM	EMCCD, -100°C, For Spectral Analysis of Weak Light Detector DU910P



Multi-channel ATL30007

Model	Description
Valid pixels	4096 x 5 200-900nm resolution 0.087-0.16nm CMOS S13496
Wavelength range	200-900nm, resolution: 0.087-0.16nm



Low Cost ATP86XX

Model	Description
ATP8600	900-1700nm Customizable, 256 pixels Uncooled Linear InGaAs G13913
ATP8610	Not Customizable, Lower cost 900-1700nm Resolution 12nm
ATP8610-22	Not Customizable, Lower Cost 1350-2150nm, Resolution 12nm



High Resolution ATP8730

Model	Description
ATP8730-1	1024 high res. up to 70pm 900-1700nm InGaAs G14714 cooling to -20°C customized 30nm range frame rate ≥ 15KHz
ATP8730-2	2048 high res. up to 30 pm 900-1700nm InGaAs G14714 cooling to -20°C customized 30nm range frame rate ≥ 15KHz



High Performance ATP8000

Model	Description
ATP8000-17	900-1700nm InGaAs G11478 cooling to -20°C
ATP8000-22	900-2200nm InGaAs G11478 cooling to -20°C
ATP8000-25	900-2500nm InGaAs G11478 cooling to -20°C



MWIR+LWIR ATP8250

Model	Description
ATP8250-5	2.5-5μm 30nm pyroelectric Py1499
ATP8250-11	5.5-11μm 30nm Py1499



MWIR ATP8300

Model	Description
ATP8300-30	1.0-3.0μm Res. 20nm
ATP8300-50	1.0-5.0μm Res. 40nm



Broadband UV-VIS-NIR ATP9200

Model	Description
ATP9200-17	Spectral Range 200-1700nm
ATP9200-25	Spectral Range 200-2500nm





Grating Spectrometer ATP7330

Model	Description
ATP7330-FL210	Rotating grating 3 pcs of DTG -30°C/-70°C 180-2500nm Max.res. 0.01nm
ATP7330-FL350	Rotating grating 3 pcs of DTG -30°C/-70°C 180-2500nm Max.res. 0.01nm
ATP7330-FL510	Rotating grating 3 pcs of DTG -30°C/-70°C 180-2500nm Max.res. 0.01nm
ATP7330-FL810	Rotating grating 3 pcs of DTG -70°C -30°C/-70°C 180-2500nm Max.res. 0.01nm



Imaging Grating Spectrometer ATP7380

Model	Description
ATP7380-FL210	Focal length 210 Max. res. 0.14 nm
ATP7380-FL350	Focal length 350 Max. res. 0.07 nm
ATP7380-FL510	Focal length 510 Max. res. 0.05 nm



Concave Grating Spectrometer ATP7500

Model	Description
ATP7500-26	0.8~2.6μm Max. res. 1.0nm speed at 3.0s cooling to -30°C
ATP7500-36	0.8~3.6μm Max. res. 2.0nm speed at 4.3s cooling to -30°C



IR Grating Spectrometer ATP7810

Model	Description
ATP7810-25	0.8~2.5μm Max res. 5nm, speed at 3.0s InGaAs cooling to -10°C
ATP7810-60	1.0~6.0μm Max res. 9nm speed at 4.3s MCT cooling to -30°C
ATP7810-90	1.0~9μm Max res. 13nm speed at 13s MCT cooling to -30°C
ATP7810-120	1.0~12μm Max res. 13nm speed at 15s MCT cooling to -30°C
ATP7810-260	1.2~16μm Max res. 23nm speed at 8.5s MCT cooling to -30°C



Scientific Imaging Spectrometer ATP6750

Model	Description
ATP6750P	Cooled UV enhanced CCD, -10°C
ATP6750R	Cooled NIR enhanced CCD, -10°C
ATP6750LT	Deep cooling CCD to -30°C, 2048X506
ATP6750DC	Deep cooling CCD to -70°C, 2048X256