

HORIBA for Microplastics

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December 16th-17th, 2021

Corporate Outline

Head Office

Founded

Incorporated

Net Sales

Employees

Business

Kyoto, Japan

October 17, 1945

January 26, 1953

187 BJPY (FY2020)

8,269 (FY2020)

Manufacturing, sales, services of analysis and measurement equipment



Chairman & Group CEO Atsushi Horiba



Founder
Dr. Masao Horiba



Motto "Joy and Fun"

Work that occupies most of the time in our lives should be more fulfilling to be able to enjoy our lives even more. Taking on new challenges and having pride in our work leads us to "Joy and Fun."

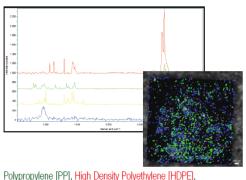


Introduction to MPs and XploRA™ PLUS



- HORIBA Jobin Yvon (which made the world's first Raman (200th anniversary))
 produces from the spectroscope
- Accurately captures signals from fine particles

 (can get accurate data because it has confocal performance)
- Includes "LabSpec 6", a software specialized for particle analysis
- "KnowItAll®" is HORIBA's own Raman spectral database for spectral searching, analysis and data mining
- Easy analysis of particles by using the "ParticleFinderTM" software



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1527(5403)	-1482.0	8588.5	237.6	17.4	647	19.7	15.4	0.76	Tolypropylene [i i j, rlight behalty rolyethylene [i ibi b],
1529,3590	0125.0	29518	207.0	77.4	10.2	21.0	14.6	200	Polyethylene (low density) [PE] and Polytetrafluoroethylene [PET]
1529(1510)	3222 1	-71.5	2003	19.9	647	210	18.7	0.00	r of our field denoted for a control of the control
1530(2073)	-219.6	979.0	100.0	19.0	57.A	22.0	163	0.93	4.40
STEAL AND THE	136.5	2000.0		17.0	44.7	16.7		2.00	4.1

Conclusion

(*according to our research as of 2021/12/1)

- A full solution for MPs application has been developed by providing all the tools needed in a single bundle
- *431 hits on Google Scholar by searching "HORIBA Raman Microplastics"
- Our Raman is recognized worldwide and our users in Europe are also involved in the international
 - framework by the Ministry of the Environment (Japan)
- Leading Raman market share in Vietnam's research field
- HORIBA Vietnam can provide comprehensive application / service support

Raman Track Records in Vietnam									
City	Unit	Example of Institutions							
Hanai	12	 Institute for Materials Science, Institute of Physic 							
Hanoi	12	 National University of Education, University of Science 							
Lla Chi Minh	6	 Vietnam National University Ho Chi Minh City 							
Ho Chi Minh	6	 University of Social Sciences and Humanities 							
Danang	2	 University of Science and Education (University of Danang) 							
Thai Nguyen	1	University of Science							
Vung Tau	1	University of Petroleum							

*Institution where Raman is used for Microplastics

