

<List of main analysis devices>

I choose the most suitable device among various analysis, analyzers and specialists of analysis, the analysis make full use of facilities and know-how and work on a product evaluation and the development of a new technique.

No.	Use	Device name	Maker name	
1	Form observation/	Metallurgical microscope	Olympus	
2	Image observation	IR microscope	Olympus	
3		Laser displacement meter	KEYENCE	
4		Digital microscope	KEYENCE	
5		Measurement microscope	NIKON	
6		CNC image measuring instrument	Mitutoyo	
7		Scanning Electron Microscope (SEM)	JEOL	
8		Field Emission Scanning Electron Microscope (FE-SEM)	JEOL	
9		Non-contact depth measuring instrument	Union Optical	
10		Ingredient analysis	ICP emission spectrometry analyzer	Hitachi High-Tech Science
11			Energy dispersive X-ray spectrometry (EDS)	JEOL
12	Fourier Transform Infrared Spectrometer (FT-IR)		PerkinElmer Japan	
13	Infrared Imaging System		PerkinElmer Japan	
14	Structure analysis/	Fluorescence X-rays film thickness meter	Hitachi High-Tech Science	
15	Non Destructive Inspection	Contact angle measuring instrument	ERMA	
16		Microfocus X-ray fluoroscope	SHIMADZU	
17		Micro focus 3D X-ray CT system	Uni-Hite System	
18		Scanning Acoustic Tomograph (SAT)	Hitachi Power Solutions	
19	Electrical measurement	Coil tester	KIKUSUI ELECTRONICS	
20		Open short tester	HANWA ELECTRONIC	
21	Materials strength/	Differential Scanning Calorimetry device (DSC)	Hitachi High-Tech Science	
22	Properties of matter analysis	Distortion measuring instrument	KYOWA ELECTRONIC INSTRUMENTS	
23		Spectrophotometer	SHIMADZU	
24		Barcol hardness tester	Barber Colman	
25	Precision processing equipment	Ion milling system	Hitachi High-Technologies	
26		Grinder-Polisher	Struers	
27	Sealing resin	Failure Analysis Laser Inspection Tool	Control Laser	
28	opening a letter	Draft chamber	Enya factory	



<Field Emission Scanning Electron Microscope(FE-SEM)>
<Energy dispersive X-ray spectrometry(EDS)>



<Fourier Transform Infrared Spectrometer(FT-IR)>
<Infrared Imaging System>



<Failure Analysis Laser Inspection Tool>



<Micro focus 3D X-ray CT system>