

## <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	Nikon
7		Scanning Electron Microscope (SEM)	JEOL
8		Energy dispersive X-ray spectrometry (EDX)	JEOL
9		Field Emission Scanning Electron Microscope (FE-SEM)	JEOL
10		Non-contact depth measuring instrument	Union Optical
11		High-speed video camera	Redlake
12		Ingredient analysis	ICP emission spectrometry analyzer
13	Fluorescence X-rays analyzer		SII NanoTechnology
14	Fourier Transform Infrared Spectrometer (FT-IR)		PerkinElmer Japan
15	Infrared Imaging System		PerkinElmer Japan
16	Structure analysis／	Fluorescence X-rays film thickness meter	SII NanoTechnology
17	Non Destructive Inspection	Contact angle measuring instrument	ERMA
18		Microfocus X-rays TV tester	SHIMADZU CORPORATION
19		Scanning Acoustic Tomograph (SAT)	Hitachi Engineering & Services
20	Electrical measurement	Coil tester	KOKUYO ELECTRIC
21		Open short tester	HANWA ELECTRONIC
22	Materials strength／ Properties of matter analysis	Differential Scanning Calorimetry device (DSC)	SII NanoTechnology
23		Distortion measuring instrument	KYOWA ELECTRONIC INSTRUMENTS
24		Spectrophotometer	SHIMADZU CORPORATION
25		Barcol hardness tester	Barber Colman
26	Precision processing equipment	Ion milling system	Hitachi High-Technologies
27		Grinder-Polisher	Buehler
28	Sealing resin	Failure Analysis Laser Inspection Tool	EXCEL TECHNOLOGY JAPAN
29	opening a letter	Draft chamber	Enya factory



<Scanning Electron Microscope (SEM) >

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<Infrared Imaging System>



<Failure Analysis Laser Inspection Tool>



<Microfocus X-rays TV tester>