3D Surface Analysis Software
MCubeMap

Simple and efficient 3D surface analysis software

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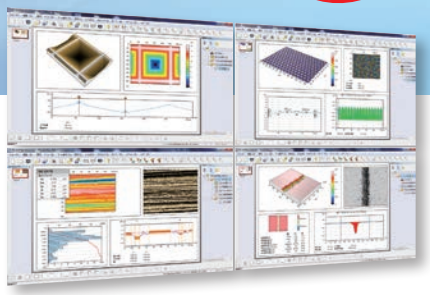
Form Measurement

NEW Products



Bulletin No. 2151

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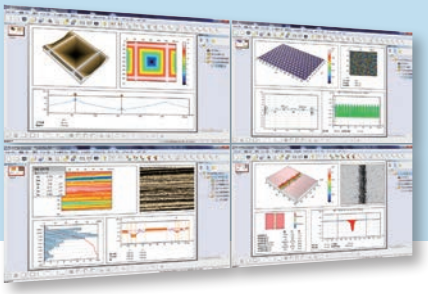
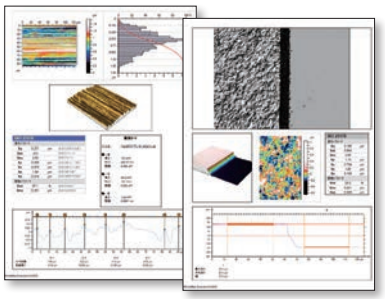


FEATURES

- Clear imaging of analyzed data using diverse computer graphics technologies.
- Conforms to the most recent ISO 25178-2 3D surface texture parameter specifications, allowing parameter analysis such as height, functional, spatial, hybrid and volume etc.
- Graphical reports using measured results are easily created with customizable layout editing functions.

Measurement reports



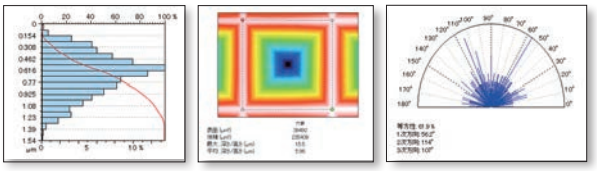
Conforms to ISO 25178-2 3D surface texture parameter specifications

ISO 25178			
Height parameters			
Sq	3.35	µm	Root mean square height
Ssk	0.0422		Skewness
Sku	1.47		Kurtosis
Sp	5.10	µm	Maximum peak height
Sv	5.71	µm	Maximum pit height
Sz	10.8	µm	Maximum height
Sa	3.03	µm	Arithmetic mean height
Functional parameters			
Smr	18.2	%	Areal material ratio
Smc	4.54	µm	Inverse areal material ratio

Extensive data operations and analysis features

Leveling, fill in non-measured point, form removal, BAC, peak distribution, lead (twist) analysis*, fractal analysis, hole/peak volume, texture direction, etc.

* Measuring machine specifications are to be confirmed separately



Measuring systems compatible with this software

CNC Surface Roughness Measuring System CNC Surface Roughness/Contour Measuring Systems	CNC Surface Texture Measuring Instrument	Non-contact 3D Measuring System
SV-3000CNC SV-C4500CNC SV-M3000CNC	CS-5000CNC CS-H5000CNC	Hyper QV WLI

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