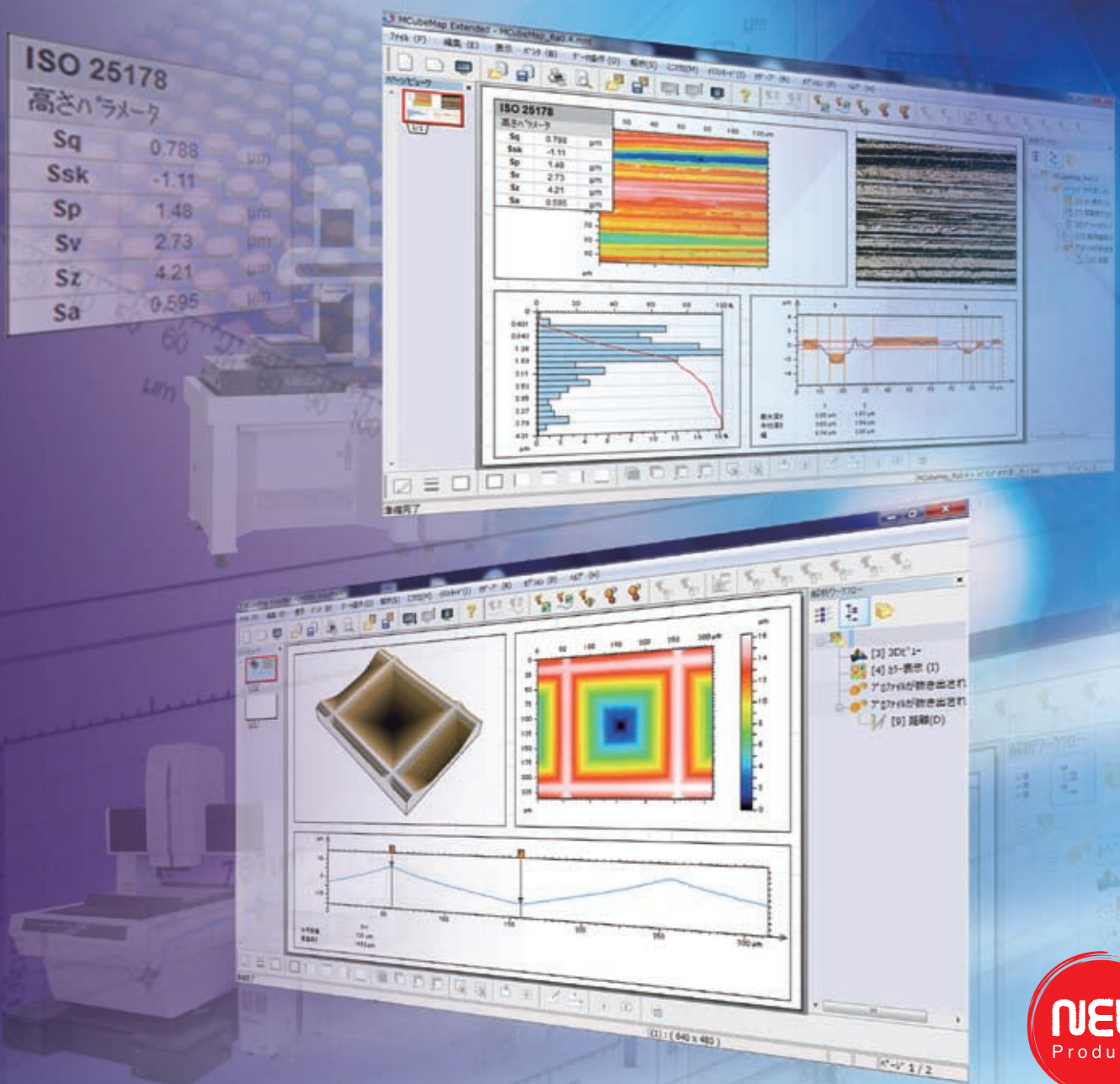


3D Surface Analysis Software MCubeMap



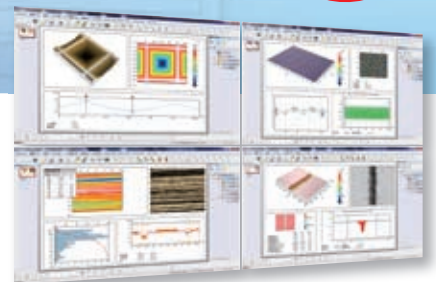
Simple and efficient 3D surface analysis software

Form Measurement

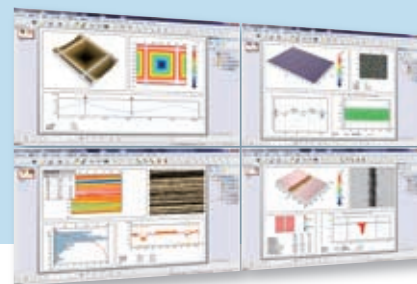


Catalog No.E15022

Mitutoyo



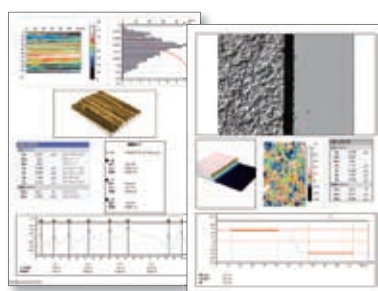
3D Surface Analysis Software MCubeMap



FEATURES

- Clear imaging of analyzed data using diverse computer graphics technologies.
- Conforming to the most recent ISO 25178-2 3D surface texture parameter specifications, enabling of parameter analysis such as height, functional, spatial, hybrid and volume etc.
- Easy creation of graphical reports with layout function of free analysis results.

Measurement reports



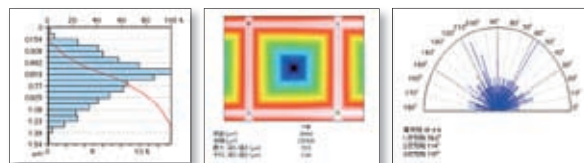
Conforming to ISO 25178-2 3D surface texture parameter specifications

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 

Mitutoyo Corporation

20-1, Sakado 1-Chome,
Takatsu-ku, Kawasaki-shi,
Kanagawa 213-8533, Japan
T +81 (0) 44 813-8230
F +81 (0) 44 813-8231
<http://www.mitutoyo.co.jp>

Mitutoyo

Export permission by the Japanese government may be required for exporting our products according to the Foreign Exchange and Foreign Trade Law. Please consult our sales office near you before you export our products or you offer technical information to a nonresident.

Coordinate Measuring Machines

Vision Measuring Systems

Form Measurement

Optical Measuring

Sensor Systems

Test Equipment and
Seismometers

Digital Scale and DRO Systems

Small Tool Instruments and
Data Management

Note: All information regarding our products, and in particular the illustrations, drawings, dimensional and performance data contained in this pamphlet, as well as other technical data are to be regarded as approximate average values. We therefore reserve the right to make changes to the corresponding designs, dimensions and weights. The stated standards, similar technical regulations, descriptions and illustrations of the products were valid at the time of printing. Only quotations submitted by ourselves may be regarded as definitive. Our products are classified as regulated items under Japanese Foreign Exchange and Foreign Trade Law. Please consult us in advance if you wish to export our products to any other country. If the purchased product is exported, even though it is not a regulated item (Catch-All controls item), the customer service available for that product may be affected. If you have any questions, please consult your local Mitutoyo sales office.