

Non-contacted/three-dimensional surface roughness and contour measuring instrument



Opt - scope

Non-contact and quick measurement for surface roughness of machined components and contour profile. Measuring instrument for surface roughness and non-contacted/three-dimensional surface roughness which is corresponding to the surface property analysis of tribology.

鼎晶科技/WWW.HI-TOP.COM.TW
 email:cnc@hi-top.com.tw
 m:0925-622-111



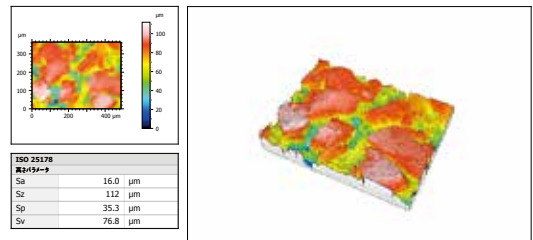
High Efficiency

Measuring 3 dimensional surface profile in a short time. Achieved more than 100 times time savings compared with stylus instrument.

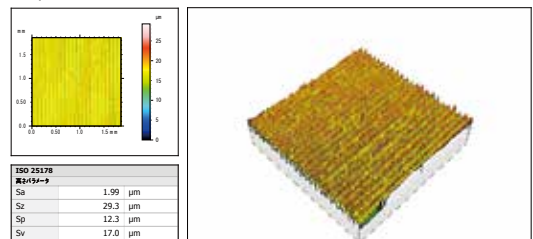
Stability

From fine surface roughness to machined surface. Obtained stable shaped data by our original peak detection algorithm of white interference fringe (DEAP)

Measuring example of grind stone

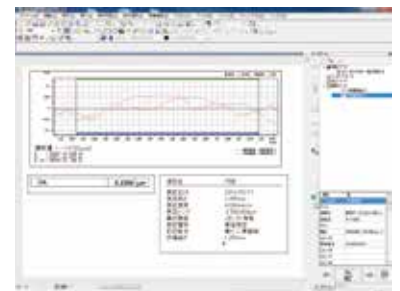


Measuring example of machined surface



Operability

Many analysis results and Incredible operability by reputable ACCTe and Surfcom Map.



Specifications

	Opt-scope
scanning field (Z)	20 mm
resolution (Z)	0.1 nm
indication precision (Z)	0.8 ± 2 H/100 μm
measuring range (X,Y)	approx. 2 x 2 mm
CCD pixel	2048 x 2048
CCD resolution (X,Y)	1.10 μm
measuring maximum height	200 mm

World wide Sales and Service Offices

Japan / Head Office

2968-2, Ishikawa-machi, Hachioji-city,
Tokyo 192-0032, Japan
TEL: +81(0)42-642-1701 FAX: +81(0)42-642-1821

Japan / International Sales and Marketing

4, Higashi-Nakanuki-machi, Tsuchiura-city,
Ibaraki 300-0006, Japan
TEL: +81(0)29-831-1240 FAX: +81(0)29-831-1461

Germany / Accretech (Europe) GmbH

Head Office
Landsberger Str. 396, D-81241 Munich, Germany
TEL: +49(0)89-546788-0 FAX: +49 (0)89-546788-10

America / Carl Zeiss Industrial Metrology, LLC

agent
6520 Sycamore Ln Maple Grove MN
TEL: +1-763-744-2400

Mexico / Carl Zeiss Mexico S.A. de C.V

agent
Av. Miguel Angel de Quevedo 496
Santa Catarina Ciudad de Mexico, Distrito Federal
TEL: +52-55-5999-0200

Brasil / Accretech do Brasil Ltda.

77 Room, 7th Floor, Rua Nove de Julho 72
Santo Amaro, Sao Paulo 04739-010, Brazil
TEL: +55(0)11-3360-9531

China / Accretech (China) Co., Ltd.

Head Office / Shanghai
Room 2101C, No 1077, Zuchongzhi Road,
Pudong New Area, Shanghai, China, 201203
TEL: +86(0)21-3887-0801 FAX: +86(0)21-3887-0805

Taiwan / Accretech (Taiwan) Co., Ltd.

Metrology Division
2F., No.199, Zhonghe St., Zhubei City,
Hsinchu County 30267, Taiwan (R.O.C)
TEL: +886(0)3-5531300 FAX: +886(0)3-5531319

Korea / Accretech Korea Co., Ltd.

Head Office / Seongnam
(3F, Fine Venture Bldg., Yatap-dong)
41, Seongnam-daero 925 beon-gil, Bundang-gu,
Seongnam-si, Gyeonggi-do, 463-828, Korea
TEL: +82(0)31-786-4000 FAX: +82(0)31-786-4090

Ulsan Office

(1F 841-8, Myeongchon-dong)
30, Myeongchon 7-gil, Buk-gu, Ulsan, 683-390, Korea
TEL: +82(0)52-268-2136 FAX: +82(0)52-268-2137

Thailand / Tokyo Seimitsu (Thailand) Co., Ltd.

HQ & Metrology
2/3 Moo 14, Bangna Tower B 1st floor, Bangna-Trad Rd.
K.M. 6.5, Bangkaew, Bangplee, Samutprakarn 10540 Thailand
TEL: +66-2-751-9573, 9574 FAX: +66-2-751-9575

Vietnam / Accretech Vietnam Co., Ltd.

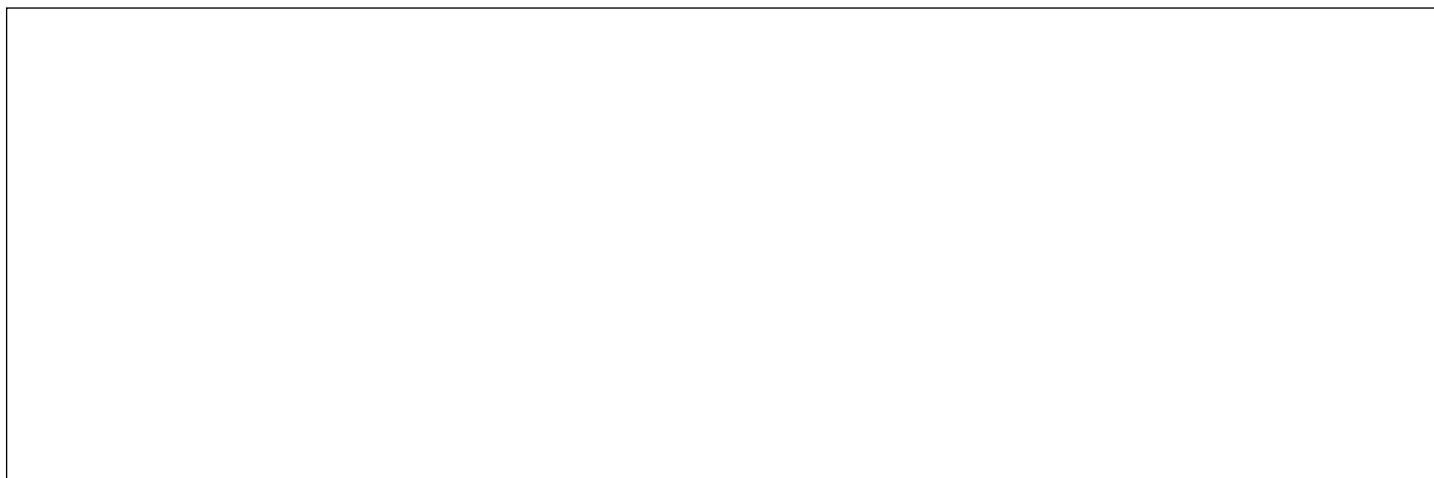
Hanoi Representative Office
356 room, 6th Floor, Office Building, 85 Nguyen Du St,
Hai Ba Trung Dist, Hanoi, Vietnam
TEL: +84-4-3941-3309 FAX: +84-4-3941-3310

Ho Chi Minh Office

Room No.1101-1102, the 11Floor,
Broadcard Office Building, 343 Dien Bien Phu Street,
Ward, 15, Binh Thanh District, Ho Chi Minh City, Vietnam
TEL: +84-8-3512-6760 FAX: +84-4-3941-3310

Indonesia / PT Accretech Indonesia

Komplek Rukan Cikarang Square Block D No.68
JL. Raya Cikarang-Cibarusah KM 40 No.1 Cikarang
Bekasi 17530, Indonesia
TEL: +62(0)21-2961-2375 FAX: +62(0)21-2961-2376



We reserve the right to change the contents of this catalog,
including product specifications, without notice when products are updated.

Some of our products shall be controlled by the Foreign Exchange and Foreign Trade Act,
and required an export license by the Japanese Government.
Regarding exporting the products and/or providing a non-resident with technologies,
please consult Tokyo Seimitsu.

<http://www.accretech.jp/>