

## Compact design CNC 3D coordinate measuring instrument

**NEW**

# XYZAX mju NEX

An entry model 3D coordinate measuring instrument.  
It has a wide range of uses by improved accuracy.

- Equipped a high accuracy probe TP200B and real time scale temperature correction.



- Improved accuracy

Max. permissible length measurement error  
E0,MPE  $2.2 + L/250 \mu\text{m}$

- It allows to use long type styli.

Allow you to use attach Max 100 mm stylus that is double size of conventional ratio. (In use of GF stylus)

### Specifications

| Item               |                                                                                  |                    | Model | XYZAX mju (A-Spec)              |
|--------------------|----------------------------------------------------------------------------------|--------------------|-------|---------------------------------|
| Measuring range    | X-axis (mm)                                                                      |                    |       | 510                             |
|                    | Y-axis (mm)                                                                      |                    |       | 460                             |
|                    | Z-axis (mm)                                                                      |                    |       | 410                             |
| Measuring accuracy | Maximum permissible error of length measurement<br>E0, MPE (μm)<br>E150,MPE (μm) |                    |       | 2.2 + L/250<br>2.7 + L/150      |
|                    | Maximum permissible limit of the repeatability range<br>R0,MPL (μm)              |                    |       | 1.4                             |
|                    | Maximum permissible single-stylus form error<br>PFTU MPE (μm)                    |                    |       | 2.5                             |
|                    | Probe system                                                                     |                    |       | PH10T/TP200B                    |
|                    | Probing method                                                                   |                    |       | Point measuring                 |
| Guide system       |                                                                                  |                    |       | Linear guideway and air bearing |
| Driving speed      | Acceleration (mm/sec <sup>2</sup> )                                              |                    |       | Max. 1732                       |
|                    | Variable speed range (mm/sec)                                                    | CNC measuring mode |       | Max. 433 (stepless variable)    |
|                    |                                                                                  | Joystick mode      |       | 0 to 120 (stepless variable)    |

## Head Office

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

## 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

## 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

## 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

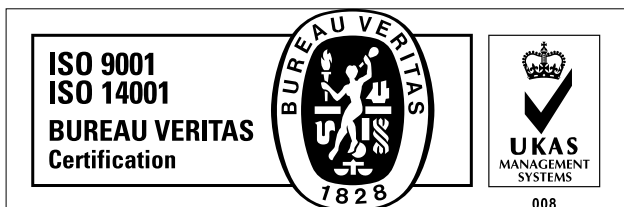
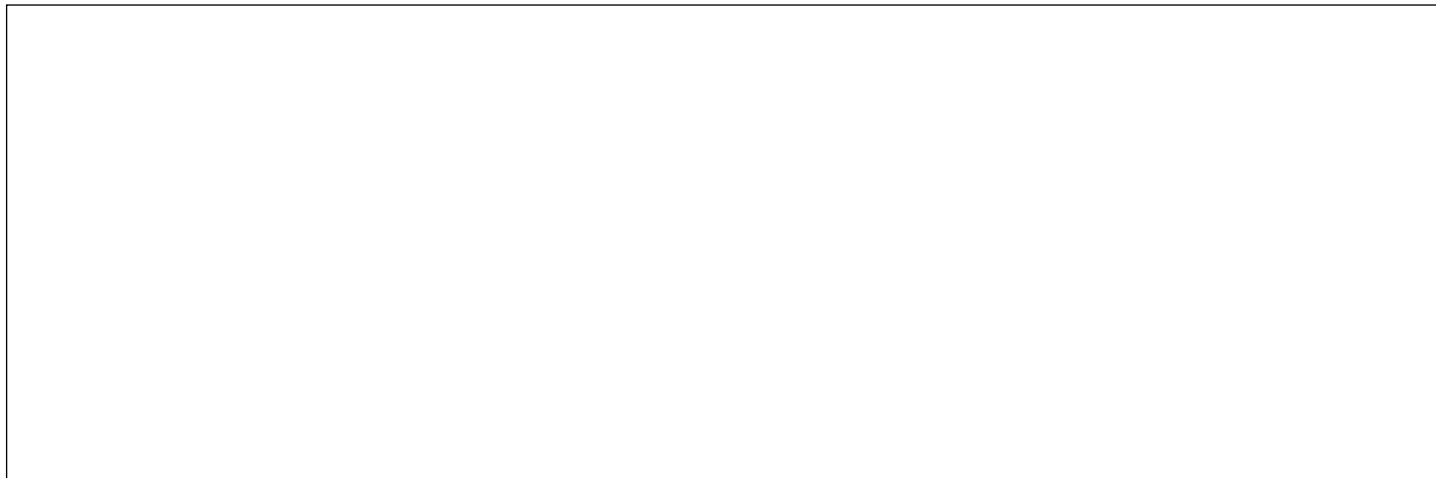
Room 1101-1102, 11th Floor, Broadcast Office building,  
343 Dien Bien Phu Street, Ward,15, Binh Thanh District,  
Ho Chi Minh City, Vietnam  
TEL: +84-8-3512-6760 FAX: +84-4-3941-3310

## 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

## 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



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/>