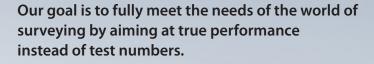
PENTAX

PENTAX

Focusing on true performance

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TI Asahi has pursued this timeless theme since the founding of the original business in 1933, by inheriting the mantle of "true manufacturing".

TI Asahi will continue with our single-minded approach to focusing on true performance.



TI Asahi Co.,Ltd TI Asahi supports surveyors through PENTAX

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TI Asahi Products Line-up 2018

Total Stations

SERIES W-2800N

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Enhanced reflectorless total stations with WinCE operating system

- 1", 2", 3" & 5" accuracy models
- Reflectorless: 800m
 - 1Prism: 3,000m
- WindowsCE 7 with 3.5" touch screen display

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SERIES R-2800N

Reflectorless total stations with on-board PowerTopoExpress2 software



• Reflectorless: 800m

• 1", 2", 3" & 5" accuracy models

- 1Prism: 3,000m
- Preloaded versatile software function



Reflectorless total stations with WinCE operating system

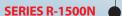


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accuracy models

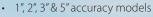
- Reflectorless: 500m
- 1Prism: 4,000m
- WindowsCE 7 with 3.5 touch screen display





Reflectorless total stations with on-board Power **TopoExpress2 software**





- Reflectorless: 500m
- 1Prism: 4,000m
- Preloaded versatile software function

R-202P

Cost efficient prism total station



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- 2" Angle accuracy
- 1Prism: 3,000m
- Dual Axis Compensator





- 2" Angle accuracy
- Reflectorless: 300m
- 1Prism: 3,000m
- Dual axis compensator

PEN-INT18-FOL-Line-up-4.indd 2

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& data transferring options



GNSS



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SERIES G6

SERIES GC200

Multifunctional GNSS receiver recommended for CORS

- GNSS receiver for CORS with a new 555Ch receiver board
- WiFi, 3G WCDMA modem and Bluetooth are equipped for datalink

Scanners

S-3180 & S-3180V

High-quality point cloud data acquisition by incredibly fast scanning



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- High-speed 1 million pixels/second
- 320° x 360° Field-of-view
- Integrated control panel
- Completely integrated HDR color camera (S-3180V)





SERIES S-2100

Precise, fast and robust 2D laser scanner



PENTAX

- Scan rate > 1 million points/sec • 360° Vertical field-of-view
- High compatibility with
- external devices

Auto Levels

SERIES AL-M

High precision engineering auto level





- High resolution telescope for quick and clear target sighting
- Magnetic damped automatic compensator for rapid and accurate results
- 24x, 28x or 32x magnification

SERIES AP





- Magnetic damped automatic compensator for rapid and accurate results
- Light weight: 1.25 kg
- Available in 24, 28x and 30x magnification

Theodolites

SERIES ETH-500

Robust and reliable theodolite in construction and surveying sites



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· Compact and portable with easy-to-read displays Easy key operation Bright optics .





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TI Asahi software solutions



- The most powerful and productive data collector for land surveying
- Code-free linework, smart points and live graphics for the best productivity





- GNSS Post-Processing software that provides a reliable and efficient RTK offline solution
- 10,000 base stations automatically accessible





- Complete Desktop Survey and Design software created for surveyors, contractors and engineers
- Studio: supports animation capabilities •
- Ultimate: supports point cloud & LIDAR data .



• 3D Mapping software from UAV and camera imagery which features a survey-grade accuracy for land surveying, construction and infrastructure projects

Worldwide distributor network

Our distributors our committed to provide each and every customer with the highest standard of customer service.



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Quality policy

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We have been a ISO9001 certified company since 1994. We declare our quality policy as:

- Gain customer's confidence
- Improve customer satisfaction
- · Satisfy customer's requirements and needs

TI Asahi Co., Ltd.

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Please visit our website for more information www.pentaxsurveying.com/en/

TI Asahi supports surveyors through PENTAX