



Company name	CTA Plus Co., Ltd.
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Main product	Shaft Type Torque Transducer, Linear Potentiometer, , Encoder Type wire sensor
License & Certification	Utility model registration, patent application, CE, UL and AGA certification

Since its establishment in 2002, CTAplus has grown into a company specializing in measuring instruments and automation equipment.

We have provided solutions and automation equipment for torque, RPM, distance, and load cells to numerous companies, including domestic Samsung Electronics, Samsung Heavy Industries, Gyeongsang Electric, POSCO, and Hyundai Steel, and exported to more than 50 countries worldwide.

Product Introduction



TCR_5KM
(RPM available)

The design, selection, and manufacturing of modern electronics involves the measurement of both analog and digital signals. Mixed signal circuits across various applications, from consumer electronics and medical devices to industrial and scientific instruments, require the accurate measurement of the various signals of a device's electronics. Torque transducers are precision-built tools for troubleshooting electrical assemblies, measuring parameter values, and monitoring sensor and effect relationships between signals.

TCR

Static and dynamic torque measurements and optional measurements of rotating instruments

Motor load test, bolt tightening force, reducer, torque measurement of automotive parts

Create a range of custom products based on customer requirements



LPS_80S

Potentiometer type spring return type displacement sensor
It is a resistance output type 5V output.
Easy to handle with compact shape.

LPS

Potentiometer type spring return type displacement sensor

Output as input-to-voltage ratio of resistance type

Easy to handle and affordable with spring return



CTE_0

The CTE0000 builds on Yokogawa's excellence legacy with new features focusing on quality, flexibility, and usability to increase our users' productivity and meet the advanced needs of today's measurement devices. Integrating the latest on touchless operation, solid state storage, and high speed signal processing, the CTE0000 enhances productivity by providing clean signals, noiseless processing, and ease of operation. The CTE0000 touch screen multimeter provides productivity at your fingertips.

CTE

Measurement of travel distance, location, and rotation angle using wires

Widely applied to location control of various facilities and structures

Fortensher Output System (CTP) and Encoder Output System (CTE)