

Stationary Transducers

Workbench mounted torque transducer



Key Features

- Suitable for measurement of all continuous drive and hand torque tools
- Plug and play with Crane display systems (Auto ID)
- Combine with joint kits for workshop simulation of hard to soft joints
- Incorporate into custom built mobile test stations



The force in torque management

Stationary Transducers

Workbench mounted torque transducer

Crane's stationary transducers are the quality choice for the testing of all continuous drive, impulse and hand torque tools in the workshop and production line-side environment.

Stationary transducers are used off the production line in workshop or line-side test stations. Combined with joint kits that represent the production joint condition, the stationary transducers form an effective off line test for verification of assembly tool performance.

Stationary transducers form an essential part of the Crane UTA torque system, enabling plug and play operation with Crane readout devices. On board intelligence means the UTA transducer is automatically recognised by the Crane readout device, eliminating set-up errors and enabling logging of serial number against measurements for complete traceability. An Industry Standard (IS) version is also available where a user needs the features of the stationary transducer but already has a readout device from another manufacturer.



System components

- Crane readout devices for plug and play operation
- Joint kits for workshop simulation of hard to soft joints
- Custom built mobile tool test stations

Calibration service

Crane Electronics Ltd operates a calibration laboratory accredited by UKAS, the UK Accreditation Service. All Crane products are issued with a calibration certificate traceable to National and International Standards. It is recommended that torque instrumentation is recalibrated at least every 12 months. Please refer to the separate leaflet for information on Crane's calibration services.



The force in torque management

Plug and Play with Crane display systems (Auto ID). UTA version reduces set-up errors and time, through automatic set up of transducer including torque range and serial number for full traceability of measurements. System integrity is ensured by recognition of overdue calibration.

Industry Standard IS versions available for use with other manufacturers' readouts (2mV/V; 1.475mV/V)

High signal to noise ratio

Accuracy +/- 0.3% of full scale



Suitable for use with all continuous drive and hand torque tools

Compact design

Built-in workbench mounting flange

Incorporate into custom built mobile test stations



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