

INTELLIGENT INSTRUMENTED TORQUE TRANSDUCER CABLE






The AWS LTD Intelligent Instrumented Torque Transducer Cable (IITC), is designed to convert standard mV/V transducers from any manufacturer into truly intelligent digital transducers.

The cable contains our Intelligent Instrumentation Package, outputting using CAN-BUS protocol to communicate with the AWS LTD Professional Transducer Display (PTD). This digital communication eliminates signal loss when using long lengths of cable, providing flexibility in communicating with other devices and systems.

A simple 2 step calibration.

Stores serial & model number, capacity, calibration coefficient, units of calibration, and conversion to other torque units.

Each cable is calibrated only to a specific dedicated transducer, remaining unique to that transducer.

- Modes:  RUN  1st PEAK  PEAK
- Communications: Communications via can bus. (When used with the AWS PTD-1010 power & display unit).
- Power and Display: D.C power supply (When used with AWS PTD-1010, power and display is provided).
- Connector: Mil C 26482 series to Mil C 26482 series. 6 pin. Shell size 10.

Model: IITC-1008-	1	2	5	10
Length:	1m	2m	5m	10m



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TRANSDUCER CABLES

Transducer Cable For AWS Intelligent Torque Transducers

The AWS LTD Torque Transducer Cable (TC), used to connect any AWS LTD Intelligent (I Series) Transducer to the AWS LTD Professional Transducer Display (PTD). It has a female MIL C connector transducer-end, and a male MIL C connector display-end. These cables come in a selection of standard lengths, or if a specific length is required, we will manufacture one to specification.

Model: TC-1009-	1	2	5	10
Length:	1m	2m	5m	10m



N-SERIES Torque Transducer Cable

The AWS LTD N-SERIES Torque Transducer Cable range (NTC), our basic cable for connecting our A SERIES and N SERIES transducers to other manufacturers displays which use MIL-C or LEMO connectors for signal input. These cables come in a selection of standard lengths, or if a specific length is required, we will manufacture one to specification.

Model: NTC-	2008	2009	2010
Female Connector:	6 Pin MIL-C	6 Pin MIL-C	10 Pin MIL-C
Male Connector:	6 Pin MIL-C	10 Pin LEMO	10 Pin LEMO

These cables come in a selection of standard lengths, or if a specific length is required, we will manufacture to specification.

Model: NTC-20##-	1	2	5	10
Length:	1m	2m	5m	10m

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