

MULTI-WAY TRANSDUCER SWITCH BOX



DESCRIPTION

The AWS Ltd Multiway Transducer Switch Box (TSB) is designed to be used with the AWS Universal Torque Wrench Calibration Machine (UTWCM) and Professional Transducer Display (PTD). It switches between and provides continuous power (for thermal stability) to a number of AWS Intelligent Torque Transducers or Intelligent Instrumented Transducer Cables.

The Transducer Switch Box simultaneously powers the multiple transducers and the Professional Transducer Display. There are connectors on the back for RS232 output to a PC, and for communication with the PTD and UTWCM.

The PTD is connected to the TSB via a single cable, which connects to the Auxiliary port on the Display. The RS232 output data is generated by the PTD. The UTWCM is also connected to the TSB via a single cable, allowing the UTWCM to be run in automatic operation.

SPECIFICATION

Power:	Mains powered from 12V DC charger
Inputs:	4/6 off 6 Way Mil C Spec connectors
Outputs:	3 off 9-pin D Standard Female Connector: RS232 Output 1010 Display UTWCM
Size:	17cm x 11cm x 9cm
Weight:	0.5 Kg



Model	1057-4	1057-6
Number of Transducers	4	6

Cables to use with the TSB can be supplied depending on specific customer requirements.