

New Bolt Clamp Force Measurement Device - Delta Sigma

NEW!



We are delighted to introduce the Delta Sigma ultrasonic measurement device to the Norbar product portfolio.

The Delta Sigma measures, displays, stores and transfers bolt elongation and load data in a new, single purpose unit. This allows a very precise method of bolt tension control.

The basic principle behind this method of tension control is similar to sonar. The ultrasonic measurement of bolt tension is achieved by introducing a sonic pulse at one end of the fastener and accurately measuring the time of flight required for the echo to return from the opposite end.

Further product feature information can be found on our digital leaflet [here](#)

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Part numbers

9	DELTA SIGMA KIT & TRANSDUCER
44539.KIT	Delta Sigma unit, canvas case, ultrasonic couplant, temperature probe, transducer cable, 1 x transducer of customer's choice all enclosed in a sturdy case
9	DELTA SIGMA BASE KIT
44539	Delta Sigma unit, canvas case, ultrasonic couplant, temperature probe and transducer cable all enclosed in a sturdy case
9	TRANSDUCER LEADS
60350	Temperature Probe
60349	Transducer Cable
9	SPARES & ACCESSORIES
61910	Ultrasonic Couplant Bottle

9	TRANSDUCERS
56016	3/16" 5 MHz Magnetic Transducer
56017	3/16" 7.5 MHz Magnetic Transducer
56018	3/16" 10 MHz Magnetic Transducer
56009	1/4" 5 MHz Magnetic Transducer
56019	1/4" 10 MHz Magnetic Transducer
56011	1/2" 2.25 MHz Magnetic Transducer
56010	1/2" 5 MHz Magnetic Transducer
56020	3/4" 1 MHz Magnetic Transducer
56013	3/4" 2.25 MHz Magnetic Transducer
56012	3/4" 5 MHz Magnetic Transducer
56021	Glue on, 3 mm square, 7.5 MHz, pack of 100

These part numbers are now available to order from Norbar with immediate effect. Please contact Norbar for guidance on which transducer would be suitable.



Best wishes,

Kane Smith

Kane Smith
Marketing Manager

www.norbar.com



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