TXT-300/TXG-320
Testex Surface Roughness Tape & Gauge

AIRBLAST

TXG-300 Testex Tape accurately reproduces the profile of the blasted surface which can be read by the TXG-320 Testex Gauge.

Achieving the correct profile during the blasting process is critical to ensure that the coating system to be applied performs correctly.

The TXG-300 Testex Tape is fitted with a protective paper which needs to be removed before the tape is adhered to the blasted surface and pressure applied. When removed the tape features the profile of the blasted surface which can be read by the gauge and the average maximum peak to valley height calculated.
The gauge first needs to be zeroed to 50 microns to take into account the backing on the tape, then the tape is placed in the gauge and the movable anvil adjusted onto the film – the reading is then ready to be taken.

Locations which are not easily accessible to other devices such as inside pipes and grooves can easily be measured using the testex tape method.

A calibration certificate traceable to UKAS is available as a cost option upon request.

Complies with International Standards: ISO DIS 8503-3, BS 7079-C5, ASTM D 4417-C, NACE RP 0287-95.

TESTEX SURFACE ROUGHNESS TAPE & GAUGE

Part no.	Description	Range Metric	Range Imperial	Nr. of tests	Conformance Certificate
7863301	TXG-300 Testex Tape - Coarse	20-50 µm	0.8-2.0 mils	50	7863011
7863302	TXG-300 Testex Tape - X-Coarse	40-115 µm	1.5-4.5 mils	50	7863011
7863303	TXG-300 Testex Tape - X-Coarse Plus	100-125 µm	4.0-5.0 mils	50	7863011
					Calibration Certificate
7863200	TXG-320 Testex Gauge (Metric and Imperial)				7863205

Related Literature

LT9000E	AIE Airblast Inspection Equipment - The Guide
LT9340E	Data Sheet - SRC-340/341 Surface Comparator (Shot/Grit)
LT9360E	Data Sheet - SPG-360 Surface Profile Gauge
MN9300E	Instruction Manual - TXT-300/320 Testex Tape/Testex Gauge
MN9340E	Instruction Manual - SRC-340 Surface Comparator (Shot/Grit)
MN9360E	Instruction Manual - SPG-360 Surface Profile Gauge