

RTSX ROTARY TORQUE SENSORS

- The sensor is ideal for torque verification and torque-auditing applications. Monitors and measures the torque being applied from the driver to the fastener. It connects between the power tool and the fastening joint
- Use torque sensor with most hand tools, power tools, or rotational measurement applications
- Features ARC II technology, an instant auto-recognition system of the RTSX connected to the PTT or LTT
- Supplied with a Free ISO 17025 Certification of Calibration
- System Accuracy $\pm 0.5\%$ of reading from 20% to 100% when connected to an LTT or PTT
 System Accuracy $\pm 1\%$ of reading from 10% to 20% when connected to an LTT or PTT



Torque Ranges

Models	Item #	American	S.I.	Input	Output
				Drive	Drive
RTSX10i-H	170200	1 - 10 lbf.in	11.3 - 113 cN.m	1/4" M/Hex	1/4" F/Hex
RTSX10i	170201	1 - 10 lbf.in	11.3 - 113 cN.m	1/4" F/Sq	1/4" M/Sq
RTSX50i-H	170202	5 - 50 lbf.in	56.5 - 565 cN.m	1/4" M/Hex	1/4" F/Hex
RTSX50i	170203	5 - 50 lbf.in	56.5 - 565 cN.m	1/4" F/Sq	1/4" M/Sq
RTSX100i-H	170204	10 - 100 lbf.in	113 - 1130 cN.m	1/4" M/Hex	1/4" F/Hex
RTSX100i	170205	10 - 100 lbf.in	113 - 1130 cN.m	1/4" F/Sq	1/4" M/Sq
RTSX200i-H	170206	20 - 200 lbf.in	226 - 2260 cN.m	1/4" M/Hex	1/4" F/Hex
RTSX200i	170207	20 - 200 lbf.in	226 - 2260 cN.m	3/8" F/Sq	3/8" M/Sq
RTSX50F	170208	5 - 50 lbf.ft	6.8 - 67.8 N.m	3/8" F/Sq	3/8" M/Sq
RTSX100F	170209	10 - 100 lbf.ft	13.6 - 135.6 N.m	1/2" F/Sq	1/2" M/Sq
RTSX400F	170210	40 - 400 lbf.ft	54.2 - 542.4 N.m	3/4" F/Sq	3/4" M/Sq
RTSX738F	170211	74 - 738 lbf.ft	100 - 1000 N.m	1" F/Sq	1" M/Sq
RTSX1500F	170212	150 - 1500 lbf.ft	203.3 - 2033 N.m	1 1/2" F/Sq	1 1/2" M/Sq

Related Products



RTSX Cables

For connecting the RTSX to LTT or PTT
Item # 072005

Warning: Not recommended for impact wrenches.

Cable Connection Diagram

- A = Excitation (+)
- B = Excitation (-)
- C = Output (-)
- D = Output (+)
- E = Shield
- F = 100% control (full scale)

