

# SDX Electronic Transducer Screwdriver

## Transducer Torque Screwdriver

- Accuracy +/- 0.25% of full scale.
- Transducer Screwdriver for auditing or tightening fasteners to a specified torque when connected to the P.E.T.A system
- Overload protection to prevent damage if the maximum torque is exceeded accidentally.
- Ergonomic rubber grip and stainless steel Female Hexagon bit holder.
- High quality Lemo connector.
- 6 way cable for connection to the P.E.T.A system



### Specification

Rated output: 2mV/V nominal  
Non Linearity: +/- 0.1% of rated output  
Operating temperature range: - 40°C to + 50°C

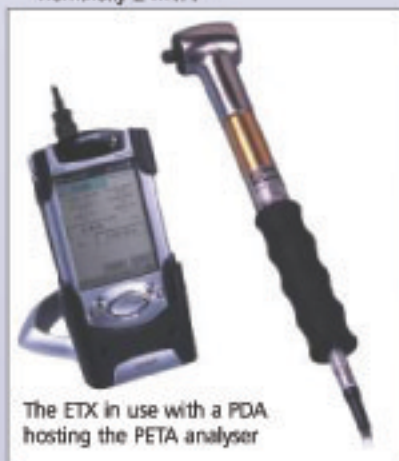


Model	Ordering Code	Drive	Range		Length		Weight	
			cN.m	lbf.in	mm	in	g	lbs
SDX 100	036320	1/4" Female Hexagon	11.3-113	1-10	152	6.0	227	0.5
SDX 550	036340	1/4" Female Hexagon	56.5-565	5-50	152	6.0	227	0.5

# ETX Electronic Transducer Wrenches

A series of 4 electronic Transducer Wrenches with ranges 1-10 N.m, 3-30N.m, 10-100 N.m and 30-300 N.m that work in conjunction with the PETA torque analyser system or other Industry Standard 2 mV/V monitoring systems.

- Accuracy exceeds  $\pm 1\%$  of full scale
- Incorporates "QuickTec" technology, which allows tool specific information to be downloaded into PETA or other compatible measurement and calibration devices.
- Can be used for "just move" and "break loose" quality audit tests.
- Robust Design
- Non length dependent
- Designed to ignore non-torsional loads
- Sensitivity is Industry Standard - nominally 2 mV/V



The ETX in use with a PDA hosting the PETA analyser



Model	Ordering Code	Range Nm	Square Drive in	Length		Weight
				mm	in	
ETX 10	053980	1 - 10	1/4"	215	8.5	250g
ETX 30	054000	3 - 30	1/4"	215	8.5	250g
ETX 100	054020	10 - 100	3/8"	450	17.5	650g
ETX 300	054040	30 - 300	1/2"	665	26	1.1Kg