



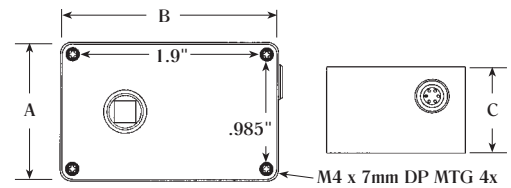
LPX

Low Profile Torque Reaction Transducer with ARC II Technology

Model	Item #	Torque Ranges	
		American	S.I.
LPX10z	079000	1 - 10 ozf.in	0.7 - 7.1 cN.m
LPX20z	079001	2 - 20 ozf.in	1.5 - 14 cN.m
LPX40z	079002	4 - 40 ozf.in	2.9 - 28.2 cN.m
LPX80z	079003	8 - 80 ozf.in	5.7 - 56.5 cN.m
LPX160z	079004	16 - 160 ozf.in	11.3 - 113 cN.m
LPX20i	079005	2 - 20 lbf.in	22.6 - 226 cN.m

DRIVE SIZE & DIMENSIONS

Model	Drive Size	A	B	C
LPX10z	1/4 Female Square	1.6	2.55	1
LPX20z	1/4 Female Square	1.6	2.55	1
LPX40z	1/4 Female Square	1.6	2.55	1
LPX80z	1/4 Female Square	1.6	2.55	1
LPX160z	1/4 Female Square	1.6	2.55	1
LPX20i	1/4 Female Square	1.6	2.55	1



Accessories



RUN DOWN ADAPTERS

Provides consistent and reliable torque readings for use with power driven torque control tools.
See Page 01.20



TLS MINIMASTER

Torque Limiting Screwdriver
Internally Adjustable
(For hand torque screwdrivers, ask for our "assembly tools" catalog).

KEY FEATURES

- Accuracy $\pm 0.25\%$ of full scale.
- For calibrating low torque hand screwdrivers, wrenches, and power tools.
- The low profile design makes it ideal for calibrating robotic drivers on the assembly line.
- Various models that range from 1 ozf.in to 20 lbf.in.
- Features "ARCII" technology, an instant auto-recognition system of the LPX connected to the PTT or LTT.
- Mountable.
- 1/4" female square drive.
- Bi-directional.



CERTIFIED

Supplied with NIST-Traceable Certification of Calibration



WARNING!

Always use a run down adapter when testing power tools.



PLUG & PLAY

SPECIFICATIONS

- Rated Output: 2mv/v Nominal
- Safe Overload: 125% of Rated Output
- Bridge Resistance: 350 Ohms Nominal
- Nonlinearity: $\pm 0.1\%$ of Rated Output



LPX CABLE

Item #072003
For connecting to PTT or LTT

Item #065183
For connecting to Wizard Plus

CONNECTION

- 1 = Signal (+)
- 2 = Signal (-)
- 3 = Excitation (-)
- 4 = Excitation (+)
- 5 = Ground
- 6 = Data



MOUNTING BRACKET

Item #062109
Model: MB-1
Dimensions: 4" x 3" x 4"

