

PTL Preset Torque Limiter April 2021

PTL PRESET TORQUE LIMITER

- Various models that range from 1 to 85 lbf.in.
- Designed to be used in-line to limit torque for hand (static) applications. For low torque applications.
- Can also be used as an overload protection device on most applications where measuring a static overload is needed.
- The rotary clutch mechanism slips free when the pre-set torque value is reached, eliminating overtightening. The mechanism then automatically resets.



- Pre-set using a torque analyzer.
- Bi-directional operation and are calibrated in either the CW or CCW direction.
- Lightweight and easy-to-use.
- Repeatability within +/- 6% of pre-set torque value.

		Torque Ranges	Torque Ranges	Input	Output
Model	ltem #	American	S.I.	Drive	Drive
PTL 4.5i	280060	1 - 4.5 lbf.in	11.3 - 50.9 cN.m	3/8" F/Sq	1/4" F/Hex
PTL 5i-Q	280062	1 - 5 lbf.in	11.3 - 56.5 cN.m	3/8" F/Sq	3/8" M/Sq
PTL 45i	280061	9.1 - 45 lbf.in	102.8 - 508.5 cN.m	3/8" F/Sq	1/4" F/Hex
PTL 45i-Q	280063	9.1 - 45 lbf.in	102.8 - 508.5 cN.m	3/8" F/Sq	3/8" M/Sq
PTL 85i-Q	280064	45 - 85 lbf.in	58.5 - 960.5 cN.m	3/8" F/Sq	3/8" M/Sq

Note! Do not use with a power tool.