



## Pneutorque® PTM Overview

Using twin motor technology, the PTM series is engineered to be amongst the lightest and fastest on the market. Torque control is achieved by adjustment of air pressure. A calibration certificate is supplied with each tool.

PTM-52, PTM-72 and PTME-72 also offer the option of electronic torque control in two versions. Both versions incorporate a torque transducer on the output of the tool. Internal Control (IC) tools have a torque display, user interface and a solenoid valve to shut-off the air supply at a pre-determined torque. External Control (EC) tools incorporate a solenoid valve and three coloured LEDs for the indication of low, within tolerance or high results. However, all control functions and torque display are housed in an external controller unit (purchased separately). External controllers can give a much greater range of functionality than is possible on the IC version of the tools.

- Exceptionally compact 52mm and 72mm gearboxes result in light, well balanced tools
- Fitted with a light robust aluminium reaction plate as standard
- Fast operation for rapid bolt run-down
- Internal Control (IC) versions incorporate torque transducer, torque setting, display panel and display panel and solenoid valve to shut off the air supply at the desired torque
- External Control (EC) versions incorporate torque transducer and output for an external controller
- IC and EC tools have an accuracy of  $\pm 2\%$
- $\pm 5\%$  repeatability of reading from 20% to 100% of range

**52 Series - Stall Tools - Bi Directional**

SKU	Description
18100.B06	3/4" sq. dr. 100 - 500 N·m, 74 - 370 lbf·ft
18100.B06	3/4" sq. dr. 100 - 500 N·m, 74 - 370 lbf·ft

**52 Series - Shut Off Tools - Bi Directional - Internal**

SKU	Description
18110.B06	3/4" sq. dr. 100 - 500 N·m, 74 - 370 lbf·ft (IC)
18111.B06	3/4" sq. dr. 160 - 800 N·m, 118 - 590 lbf·ft (IC)

**52 Series - Shut Off Tools - Bi Directional - External**

SKU	Description
18120.B06	3/4" sq. dr. 100 - 500 N·m, 74 - 370 lbf·ft (EC)
18121.B06	3/4" sq. dr. 160 - 800 N·m, 118 - 590 lbf·ft (EC)

**52 Series with Angle Control**

SKU	Description
18125.B06	3/4" sq. dr. 100 - 500 N·m, 74 - 370 lbf·ft (IC)
18126.B06	3/4" sq. dr. 160 - 800 N·m, 118 - 590 lbf·ft (IC)
18136.B06	3/4" sq. dr. 160 - 800 N·m, 118 - 590 lbf·ft (EC)

**Accessories**

SKU	Description
18545	1" square drive for above tools

**72 Series - Stall Tools - Bi Directional**

SKU	Description
18102.B06	3/4" sq. dr. 200 - 1000 N·m, 147 - 738 lbf·ft

SKU	Description
18103.B08	1" sq. dr. 270 - 1350 N·m, 200 - 1000 lbf·ft
18104.B08	1" sq. dr. 400 - 2000 N·m, 295 - 1475 lbf·ft

**72 Series - Shut Off Tools - Bi Directional - Internal**

SKU	Description
18112.B06	3/4" sq. dr. 200 - 1000 N·m, 147 - 738 lbf·ft (IC)
18114.B08	1" sq. dr. 270 - 1350 N·m, 200 - 1000 lbf·ft (IC)
18104.B08	1" sq. dr. 400 - 2000 N·m, 295 - 1475 lbf·ft (IC)

**72 Series - Shut Off Tools - Bi Directional - External**

SKU	Description
18122.B06	3/4" sq. dr. 200 - 1000 N·m, 147 - 738 lbf·ft (EC)
18123.B08	1" sq. dr. 270 - 1350 N·m, 200 - 1000 lbf·ft (EC)
18124.B08	1" sq. dr. 400 - 2000 N·m, 295 - 1475 lbf·ft (EC)

**72 Series with Angle Control**

SKU	Description
18127.B06	3/4" sq. dr. 200 - 1000 N·m, 147 - 738 lbf·ft (IC)
18128.B08	1" sq. dr. 270 - 1350 N·m, 200 - 1000 lbf·ft (IC)
18129.B08	1" sq. dr. 400 - 2000 N·m, 295 - 1475 lbf·ft (IC)
18138.B08	1" sq. dr. 270 - 1350 N·m, 200 - 1000 lbf·ft (EC)