

Fastening Tool /Nut Runner

POWER TORQUE SETTER

Advanced Torque Control Tool



Display Panel



PTS-50EX

Drive Size	1/2 in.	12.7 mm
Torque Range	20 - 50 Nm (0.1 Nm by Step)	
Length	10-1/8 in.	257.0 mm
Weight	5.1 lbs.	2.3 kg
Free Speed	400 r.p.m.	
Air Consumption	8.1 c.f.m.	0.23 m ³ (normal)/min.
Hose size	1/4 in.	6.5 mm



Control Panel

PTS-150EX

Drive Size	1/2 in.	12.7 mm
Torque Range	50-150 Nm (1 Nm by Step)	
Length	10-15/16 in.	277.0 mm
Weight	5.5 lbs	2.5 kg
Free Speed	120 r.p.m.	
Air Consumption	8.1 c.f.m.	0.23 m ³ (normal)/min.
Hose size	1/4 in.	6.5 mm



PTS-150EX-L

Drive Size	1/2 in.	12.7 mm
Torque Range	50-150 Nm (1 Nm by Step)	
Length	12-1/2 in.	317.0 mm
Weight	5.9 lbs.	2.7 kg
Free Speed	120 r.p.m.	
Air Consumption	8.1 c.f.m.	0.23 m ³ (normal)/min.
Hose size	1/4 in.	6.5 mm

† Measurements are without a socket and a reaction force absorber.

‡ Performance figures are at 0.62MPa(Pe)(90P.S.I.) air pressure.

Main Features

1. Extremely accurate (5%)
2. Extremely low vibration & low noise
3. Auto shut-off
4. Air motor, battery operating CPU
5. KUKEN original torque sensor
6. Various reactive force absorbers
7. Data saving systems

Application

1. Various assembly applications
2. Wheel settings for bus and trucks
3. Public transportation maintenance
4. Power plant maintenance



PTS-450EX / 600EX



Control Panel



Drive Size	3/4 in.	19.0 mm
Torque Range PTS-450EX	140-450 Nm (1 Nm by Step)	
Torque Range PTS-600EX	140-600 Nm (1 Nm by Step)	
Length	13-15/16 in.	354.0 mm
Weight	11.7 lbs	5.3 kg
Free Speed	100 r.p.m.	
Air Consumption	13.4 c.f.m.	0.38 m ³ (normal)/min.
Hose size	1/4 in.	6.5 mm

① Measurements are without a socket and a reaction force absorber.
 ② Performance figures are at 0.62MPa(Pa)/90PSI air pressure.

Data Saving System

PTS-LOG System (Memory Cartridge)



PTS-COM System (Real Time)



POWER TORQUE SETTER



PTS-1000E

Advanced Torque Control Tool

PTS-600EX-L



Drive Size	3/4 in.	19.0 mm
Torque Range	140-600 Nm (1 Nm by Step)	
Length	17-7/8 in.	454.0 mm
Weight	13.4 lbs	6.1 kg
Free Speed	100 r.p.m.	
Air Consumption	13.4 c.f.m.	0.38 ml(normal)/min.
Hose size	1/4 in.	6.5 mm

PTS-800EX



Drive Size	1 in.	25.4 mm
Torque Range	400-800 Nm (1 Nm by Step)	
Length	15-15/16 in.	404.0 mm
Weight	14.1 lbs	6.4 kg
Free Speed	90 r.p.m.	
Air Consumption	13.4 c.f.m.	0.38 ml(normal)/min.
Hose size	3/8 in.	9.5 mm

PTS-800EX-L



Drive Size	1 in.	25.4 mm
Torque Range	400-800 Nm (1 Nm by Step)	
Length	18-11/16 in.	474.0 mm
Weight	15.2 lbs	6.9 kg
Free Speed	90 r.p.m.	
Air Consumption	13.4 c.f.m.	0.38 ml(normal)/min.
Hose size	3/8 in.	9.5 mm

※ Measurements are without a socket and a reaction force absorber.
 ※ Performance figures are at 0.62MPa(Pe)(90P.SI)air pressure.