

Fuji

FLT *3 Series Shut-off Pulse Tools



- 3 Times Longer Service Life
- High Torque Accuracy
- Low Noise/Vibration
- High Productivity
- Ergonomic Design

FLT *3 series pulse tools provide longer service life with advanced pulse unit design. It brings you reduction of maintenance cost and improvement of productivity. FLT *3 series are ideal for the various applications requesting torque control in bolt/nut assembly.



FLT *3 Series Shut-off Pulse Tools

FEATURES & BENEFITS



● SHUT-OFF VALVE

The Fuji shut-off valve and piston design provide the benefit of stable shut-off and torque levels. The design ensures smooth movement of the piston which means oil pressure is transmitted precisely to the shut-off valve. In effect – both accuracy and consistency of the tightening torque is improved greatly. For low air pressure operations at 0.4-0.5 MPa (4-5 bars), low pressure models (-L) are provided with special design optimizing oil flow from the relief valve. Thanks to this design even low oil pressure can be transmitted exactly to the shut-off valve.

● PLUNGER MECHANISM

Plunger mechanism provides the benefit of improved torque accuracy. For control of low torque the oil pressure applied to the piston is maintained at a low level and it improves torque control. To ensure tight accuracy control of low torque, the plunger mechanism is utilized to deliver torque accurately. Oil leakage is prevented within the mechanism via a passage in the plunger which is designed to accommodate changes in oil pressure when the pulse is generated. Consequently, torque and tightening accuracy stability are maintained.

● ACCUMULATOR MECHANISM

The accumulator functions to compensate against the sudden rise of oil pressure when tightening a hard joint. Torque scatter and error are minimized. As the oil temperature increases during consecutive tightening, the accumulator takes in the expanded volume of oil to maintain a consistent oil volume in the pulse unit. This ensures high tightening torque accuracy.

● ADVANCED PULSE UNIT DESIGN

Advanced pulse unit design provides generation of high hydraulic pressure and reduction of oil deterioration speed during consecutive tightening. Oil deterioration and leakage from metal constructed pulse unit with high sealing technology become minimized level to ensure long service life.

● ERGONOMIC DESIGN

Compared with conventional tools, weight is kept to a minimum. The grip handle size is optimized to provide enhanced level of operator comfort. This special grip also absorbs vibration more effectively. Furthermore, reduced noise and vibration levels are standard with FLT *3 series due to the optimized dimension.

FLT *3 Series Shut-off Pulse Tools

STANDARD MODELS



FLT-4~13-3
Square drive



FLT-4D~6D-3, -30
Bit shank



CD Reporting Type



FLT-4S~6S-3
Square drive



FLT-4SD~6SD-3, -30
Bit shank

GLOBAL SPECIFICATIONS

Pistol Type – Square Drive

| Model | Capacity (Bolt Size) | Recommended Torque Range | | Free Speed min-1 | Square Drive Size | | Overall Length (without socket) | | Weight (without socket) | | Air Consumption (At Load) | | Air Inlet Thread | Air Hose Size | |
|----------|----------------------|--------------------------|------------|---------------------|-------------------|-----|---------------------------------|------|-------------------------|------|---------------------------|------|------------------|---------------|-----|
| | mm | N.m | ft.lb | | mm | in | mm | in | kg | lb | m ³ /min | cfm | in | mm | in |
| FLT-4-3 | M5-M6 | 5~12 | 3.7~8.8 | 6200 | 9.5 | 3/8 | 181.0 | 7.13 | 0.97 | 2.14 | 0.40 | 14.1 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5-3 | M6-M8 | 11~24 | 8.1~17.7 | 6500 | 9.5 | 3/8 | 181.0 | 7.13 | 0.97 | 2.14 | 0.45 | 15.9 | 1/4" Rc | 6.3 | 1/4 |
| FLT-6-3 | M8-M10 | 22~35 | 16.2~25.8 | 6300 | 9.5 | 3/8 | 193.0 | 7.60 | 1.00 | 2.20 | 0.55 | 19.4 | 1/4" Rc | 9.5 | 3/8 |
| FLT-7-3 | M8-M10 | 30~50 | 22.1~36.9 | 6100 | 9.5 | 3/8 | 189.5 | 7.46 | 1.10 | 2.43 | 0.60 | 21.2 | 1/4" Rc | 9.5 | 3/8 |
| FLT-9-3 | M10 | 45~85 | 33.2~62.7 | 4800 | 12.7 | 1/2 | 209.0 | 8.23 | 1.60 | 3.53 | 0.68 | 24.0 | 1/4" Rc | 9.5 | 3/8 |
| FLT-11-3 | M10-M12 | 70~120 | 51.6~88.4 | 4500 | 12.7 | 1/2 | 217.5 | 8.56 | 1.85 | 4.08 | 0.80 | 28.3 | 1/4" Rc | 9.5 | 3/8 |
| FLT-13-3 | M12-M14 | 110~150 | 81.1~110.6 | 3400 | 12.7 | 1/2 | 227.5 | 8.96 | 2.10 | 4.63 | 0.85 | 30.0 | 1/4" Rc | 9.5 | 3/8 |

Pistol Type – Bit Shank

| Model | Capacity (Bolt Size) | Recommended Torque Range | | Free Speed min-1 | Bit Shank Size | | Overall Length (without socket) | | Weight (without socket) | | Air Consumption (At Load) | | Air Inlet Thread | Air Hose Size | |
|-----------|----------------------|--------------------------|-----------|---------------------|----------------|-----|---------------------------------|------|-------------------------|------|---------------------------|------|------------------|---------------|-----|
| | mm | N.m | ft.lb | | mm | in | mm | in | kg | lb | m ³ /min | cfm | in | mm | in |
| FLT-4D-3 | M5-M6 | 5~12 | 3.7~8.8 | 6200 | 6.35 | 1/4 | 181 | 7.13 | 0.97 | 2.14 | 0.40 | 14.1 | 1/4" Rc | 6.3 | 1/4 |
| FLT-4D-30 | M5-M6 | 5~12 | 3.7~8.8 | 6200 | 6.35 | 1/4 | 181 | 7.13 | 0.97 | 2.14 | 0.40 | 14.1 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5D-3 | M6-M8 | 11~22 | 8.1~16.2 | 6500 | 6.35 | 1/4 | 181 | 7.13 | 0.97 | 2.14 | 0.45 | 15.9 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5D-30 | M6-M8 | 11~22 | 8.1~16.2 | 6500 | 6.35 | 1/4 | 181 | 7.13 | 0.97 | 2.14 | 0.45 | 15.9 | 1/4" Rc | 6.3 | 1/4 |
| FLT-6D-3 | M8-M10 | 19~28 | 14.0~20.6 | 6300 | 6.35 | 1/4 | 193 | 7.60 | 1.00 | 2.20 | 0.55 | 19.4 | 1/4" Rc | 9.5 | 3/8 |
| FLT-6D-30 | M8-M10 | 19~28 | 14.0~20.6 | 6300 | 6.35 | 1/4 | 193 | 7.60 | 1.00 | 2.20 | 0.55 | 19.4 | 1/4" Rc | 9.5 | 3/8 |

Straight Type – Square Drive

| Model | Capacity (Bolt Size) | Recommended Torque Range | | Free Speed min-1 | Square Drive Size | | Overall Length (without socket) | | Weight (without socket) | | Air Consumption (At Load) | | Air Inlet Thread | Air Hose Size | |
|----------|----------------------|--------------------------|-----------|---------------------|-------------------|-----|---------------------------------|------|-------------------------|------|---------------------------|------|------------------|---------------|-----|
| | mm | N.m | ft.lb | | mm | in | mm | in | kg | lb | m ³ /min | cfm | in | mm | in |
| FLT-4S-3 | M5-M6 | 5.5~11 | 4.1~8.1 | 4300 | 9.5 | 3/8 | 222 | 8.74 | 0.88 | 1.94 | 0.33 | 11.7 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5S-3 | M6-M8 | 11~20 | 8.1~14.7 | 6600 | 9.5 | 3/8 | 222 | 8.74 | 0.88 | 1.94 | 0.36 | 12.7 | 1/4" Rc | 6.3 | 1/4 |
| FLT-6S-3 | M8 | 21~30 | 15.5~22.1 | 5600 | 9.5 | 3/8 | 234 | 9.21 | 0.95 | 2.09 | 0.42 | 14.8 | 1/4" Rc | 9.5 | 3/8 |

Straight Type – Bit Shank

| Model | Capacity (Bolt Size) | Recommended Torque Range | | Free Speed min-1 | Bit Shank Size | | Overall Length (without socket) | | Weight (without socket) | | Air Consumption (At Load) | | Air Inlet Thread | Air Hose Size | |
|------------|----------------------|--------------------------|-----------|---------------------|----------------|-----|---------------------------------|------|-------------------------|------|---------------------------|------|------------------|---------------|-----|
| | mm | N.m | ft.lb | | mm | in | mm | in | kg | lb | m ³ /min | cfm | in | mm | in |
| FLT-4SD-3 | M5-M6 | 5.5~11 | 4.1~8.1 | 4300 | 6.35 | 1/4 | 222 | 8.74 | 0.88 | 1.94 | 0.33 | 11.7 | 1/4" Rc | 6.3 | 1/4 |
| FLT-4SD-30 | M5-M6 | 5.5~11 | 4.1~8.1 | 4300 | 6.35 | 1/4 | 222 | 8.74 | 0.88 | 1.94 | 0.33 | 11.7 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5SD-3 | M6-M8 | 11~20 | 8.1~14.7 | 6600 | 6.35 | 1/4 | 222 | 8.74 | 0.88 | 1.94 | 0.36 | 12.7 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5SD-30 | M6-M8 | 11~20 | 8.1~14.7 | 6600 | 6.35 | 1/4 | 222 | 8.74 | 0.88 | 1.94 | 0.36 | 12.7 | 1/4" Rc | 6.3 | 1/4 |
| FLT-6SD-3 | M8 | 21~30 | 15.5~22.1 | 5600 | 6.35 | 1/4 | 234 | 9.21 | 0.95 | 2.09 | 0.42 | 14.8 | 1/4" Rc | 9.5 | 3/8 |
| FLT-6SD-30 | M8 | 21~30 | 15.5~22.1 | 5600 | 6.35 | 1/4 | 234 | 9.21 | 0.95 | 2.09 | 0.42 | 14.8 | 1/4" Rc | 9.5 | 3/8 |

FLT *3 Series Shut-off Pulse Tools

LOW PRESSURE MODELS



FLT-4~13-3L
Square drive



FLT-4D~6D-3L, -30L
Bit shank



CD Reporting Type



FLT-5S, 6S-3L
Square drive



FLT-5SD, 6SD-3L, -30L
Bit shank

GLOBAL SPECIFICATIONS

Pistol Type – Square Drive

| Model | Capacity (Bolt Size) | Recommended Torque Range | | Free Speed | Square Drive Size | | Overall Length (without socket) | | Weight (without socket) | | Air Consumption (At Load) | | Air Inlet Thread | Air Hose Size | |
|-----------|----------------------|--------------------------|-------------|------------|-------------------|-------|---------------------------------|------|-------------------------|------|---------------------------|------|------------------|---------------------|-----|
| | | mm | N.m | | ft.lb | min-1 | mm | in | mm | in | kg | lb | | m ³ /min | cfm |
| FLT-4-3L | M5~M6 | 4.5 ~ 8 | 3.3 ~ 5.9 | 5300 | 9.5 | 3/8 | 181.0 | 7.13 | 0.97 | 2.14 | 0.30 | 10.6 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5-3L | M6~M8 | 10 ~ 18 | 7.4 ~ 13.3 | 5600 | 9.5 | 3/8 | 181.0 | 7.13 | 0.97 | 2.14 | 0.35 | 12.4 | 1/4" Rc | 6.3 | 1/4 |
| FLT-6-3L | M6~M8 | 12 ~ 26 | 8.8 ~ 19.2 | 5400 | 9.5 | 3/8 | 193.0 | 7.60 | 1.00 | 2.20 | 0.40 | 14.1 | 1/4" Rc | 9.5 | 3/8 |
| FLT-7-3L | M8~M10 | 24 ~ 45 | 17.7 ~ 33.2 | 5300 | 9.5 | 3/8 | 189.5 | 7.46 | 1.10 | 2.43 | 0.50 | 17.7 | 1/4" Rc | 9.5 | 3/8 |
| FLT-9-3L | M10 | 40 ~ 70 | 29.5 ~ 51.6 | 4100 | 12.7 | 1/2 | 209.0 | 8.23 | 1.60 | 3.53 | 0.58 | 20.5 | 1/4" Rc | 9.5 | 3/8 |
| FLT-11-3L | M10~M12 | 65 ~ 110 | 47.9 ~ 81.1 | 3900 | 12.7 | 1/2 | 217.5 | 8.56 | 1.85 | 4.08 | 0.65 | 23.0 | 1/4" Rc | 9.5 | 3/8 |
| FLT-13-3L | M12~M14 | 80 ~ 125 | 59.0 ~ 92.1 | 2900 | 12.7 | 1/2 | 227.5 | 8.96 | 2.10 | 4.63 | 0.70 | 24.7 | 1/4" Rc | 9.5 | 3/8 |

Pistol Type – Bit Shank

| Model | Capacity (Bolt Size) | Recommended Torque Range | | Free Speed | Bit Shank Size | | Overall Length (without socket) | | Weight (without socket) | | Air Consumption (At Load) | | Air Inlet Thread | Air Hose Size | |
|------------|----------------------|--------------------------|-------------|------------|----------------|-------|---------------------------------|------|-------------------------|------|---------------------------|------|------------------|---------------------|-----|
| | | mm | N.m | | ft.lb | min-1 | mm | in | mm | in | kg | lb | | m ³ /min | cfm |
| FLT-4D-3L | M5~M6 | 4.5 ~ 8 | 3.3 ~ 5.9 | 5300 | 6.35 | 1/4 | 181 | 7.13 | 0.97 | 2.14 | 0.30 | 10.6 | 1/4" Rc | 6.3 | 1/4 |
| FLT-4D-30L | M5~M6 | 4.5 ~ 8 | 3.3 ~ 5.9 | 5300 | 6.35 | 1/4 | 181 | 7.13 | 0.97 | 2.14 | 0.30 | 10.6 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5D-3L | M6~M8 | 8 ~ 16 | 5.9 ~ 11.8 | 5600 | 6.35 | 1/4 | 181 | 7.13 | 0.97 | 2.14 | 0.35 | 12.4 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5D-30L | M6~M8 | 8 ~ 16 | 5.9 ~ 11.8 | 5600 | 6.35 | 1/4 | 181 | 7.13 | 0.97 | 2.14 | 0.35 | 12.4 | 1/4" Rc | 6.3 | 1/4 |
| FLT-6D-3L | M6~M8 | 14 ~ 22 | 10.3 ~ 16.2 | 5400 | 6.35 | 1/4 | 193 | 7.60 | 1.00 | 2.20 | 0.40 | 14.1 | 1/4" Rc | 9.5 | 3/8 |
| FLT-6D-30L | M6~M8 | 14 ~ 22 | 10.3 ~ 16.2 | 5400 | 6.35 | 1/4 | 193 | 7.60 | 1.00 | 2.20 | 0.40 | 14.1 | 1/4" Rc | 9.5 | 3/8 |

Straight Type – Square Drive

| Model | Capacity (Bolt Size) | Recommended Torque Range | | Free Speed | Square Drive Size | | Overall Length (without socket) | | Weight (without socket) | | Air Consumption (At Load) | | Air Inlet Thread | Air Hose Size | |
|-----------|----------------------|--------------------------|-------------|------------|-------------------|-------|---------------------------------|------|-------------------------|------|---------------------------|-----|------------------|---------------------|-----|
| | | mm | N.m | | ft.lb | min-1 | mm | in | mm | in | kg | lb | | m ³ /min | cfm |
| FLT-5S-3L | M6~M8 | 10 ~ 18 | 7.4 ~ 13.3 | 5700 | 9.5 | 3/8 | 222 | 8.74 | 0.88 | 1.94 | 0.22 | 7.8 | 1/4" Rc | 6.3 | 1/4 |
| FLT-6S-3L | M6~M8 | 19 ~ 27 | 14.0 ~ 19.9 | 4800 | 9.5 | 3/8 | 234 | 9.21 | 0.95 | 2.09 | 0.28 | 9.9 | 1/4" Rc | 9.5 | 3/8 |

Straight Type – Bit Shank

| Model | Capacity (Bolt Size) | Recommended Torque Range | | Free Speed | Bit Shank Size | | Overall Length (without socket) | | Weight (without socket) | | Air Consumption (At Load) | | Air Inlet Thread | Air Hose Size | |
|-------------|----------------------|--------------------------|-------------|------------|----------------|-------|---------------------------------|------|-------------------------|------|---------------------------|-----|------------------|---------------------|-----|
| | | mm | N.m | | ft.lb | min-1 | mm | in | mm | in | kg | lb | | m ³ /min | cfm |
| FLT-5SD-3L | M6~M8 | 10 ~ 18 | 7.4 ~ 13.3 | 5700 | 6.35 | 1/4 | 222 | 8.74 | 0.88 | 1.94 | 0.22 | 7.8 | 1/4" Rc | 6.3 | 1/4 |
| FLT-5SD-30L | M6~M8 | 10 ~ 18 | 7.4 ~ 13.3 | 5700 | 6.35 | 1/4 | 222 | 8.74 | 0.88 | 1.94 | 0.22 | 7.8 | 1/4" Rc | 6.3 | 1/4 |
| FLT-6SD-3L | M6~M8 | 19 ~ 27 | 14.0 ~ 19.9 | 4800 | 6.35 | 1/4 | 234 | 9.21 | 0.95 | 2.09 | 0.28 | 9.9 | 1/4" Rc | 9.5 | 3/8 |
| FLT-6SD-30L | M6~M8 | 19 ~ 27 | 14.0 ~ 19.9 | 4800 | 6.35 | 1/4 | 234 | 9.21 | 0.95 | 2.09 | 0.28 | 9.9 | 1/4" Rc | 9.5 | 3/8 |

FLT *3 Series Shut-off Pulse Tools

TOOL SELECTION GUIDE

Standard models

Pistol Type – Square Drive

| Model No. | Part No. | P type anvil | BF type anvil | CE certified | CD reporting |
|----------------|------------|--------------|---------------|--------------|--------------|
| FLT-4-3 P | 5412105398 | x | | | |
| FLT-4-3 P CD | 5412105529 | x | | | x |
| FLT-4-3 BF | 5412105757 | | x | | |
| FLT-4-3 BF EC | 5412105758 | | x | x | |
| FLT-4-3 BF CD | 5412105762 | | x | | x |
| FLT-5-3 P | 5412105401 | x | | | |
| FLT-5-3 P CD | 5412105537 | x | | | x |
| FLT-5-3 BF | 5412105763 | | x | | |
| FLT-5-3 BF EC | 5412105764 | | x | x | |
| FLT-5-3 BF CD | 5412105767 | | x | | x |
| FLT-6-3 P | 5412105404 | x | | | |
| FLT-6-3 P CD | 5412105543 | x | | | x |
| FLT-6-3 BF | 5412105769 | | x | | |
| FLT-6-3 BF EC | 5412105770 | | x | x | |
| FLT-6-3 BF CD | 5412105774 | | x | | x |
| FLT-7-3 P | 5412105407 | x | | | |
| FLT-7-3 P CD | 5412105551 | x | | | x |
| FLT-7-3 BF | 5412105703 | | x | | |
| FLT-7-3 BF EC | 5412105704 | | x | x | |
| FLT-7-3 BF CD | 5412105708 | | x | | x |
| FLT-9-3 P | 5412105637 | x | | | |
| FLT-9-3 P CD | 5412105733 | x | | | x |
| FLT-9-3 BF | 5412105638 | | x | | |
| FLT-9-3 BF EC | 5412105639 | | x | x | |
| FLT-9-3 BF CD | 5412105734 | | x | | x |
| FLT-11-3 P | 5412105663 | x | | | |
| FLT-11-3 P CD | 5412105741 | x | | | x |
| FLT-11-3 BF | 5412105664 | | x | | |
| FLT-11-3 BF EC | 5412105665 | | x | x | |
| FLT-11-3 BF CD | 5412105742 | | x | | x |
| FLT-13-3 P | 5412105674 | x | | | |
| FLT-13-3 P CD | 5412105749 | x | | | x |
| FLT-13-3 BF | 5412105675 | | x | | |
| FLT-13-3 BF EC | 5412105676 | | x | x | |
| FLT-13-3 BF CD | 5412105750 | | x | | x |

Pistol Type – Bit Shank

| Model No. | Part No. | Short type | Long type | CE certified | CD reporting |
|--------------|------------|------------|-----------|--------------|--------------|
| FLT-4D-3 | 5412105399 | x | | | |
| FLT-4D-3 CD | 5412105530 | x | | | x |
| FLT-4D-3 EC | 5412105759 | x | | x | |
| FLT-4D-30 | 5412105400 | | x | | |
| FLT-4D-30 CD | 5412105531 | | x | | x |
| FLT-5D-3 | 5412105402 | x | | | |
| FLT-5D-3 CD | 5412105538 | x | | | x |
| FLT-5D-3 EC | 5412105765 | x | | x | |
| FLT-5D-30 | 5412105403 | | x | | |
| FLT-5D-30 CD | 5412105539 | | x | | x |
| FLT-6D-3 | 5412105405 | x | | | |
| FLT-6D-3 CD | 5412105544 | x | | | x |
| FLT-6D-3 EC | 5412105771 | x | | x | |
| FLT-6D-30 | 5412105406 | | x | | |
| FLT-6D-30 CD | 5412105545 | | x | | x |

Straight Type – Square Drive

| Model No. | Part No. | P type anvil | BF type anvil | CE certified | CD reporting |
|----------------|------------|--------------|---------------|--------------|--------------|
| FLT-4S-3 P | 5412105450 | x | | | |
| FLT-4S-3 P CD | 5412105846 | x | | | x |
| FLT-4S-3 BF CD | 5412105847 | | x | | x |
| FLT-4S-3 BF EC | 5412105776 | | x | x | |
| FLT-5S-3 P | 5412105453 | x | | | |
| FLT-5S-3 P CD | 5412105652 | x | | | x |
| FLT-5S-3 BF CD | 5412105653 | | x | | x |
| FLT-5S-3 BF EC | 5412105778 | | x | x | |
| FLT-6S-3 P | 5412105456 | x | | | |
| FLT-6S-3 P CD | 5412105658 | x | | | x |
| FLT-6S-3 BF CD | 5412105659 | | x | | x |
| FLT-6S-3 BF EC | 5412105780 | | x | x | |

Straight Type – Bit Shank

| Model No. | Part No. | Short type | Long type | CE certified | CD reporting |
|--------------|------------|------------|-----------|--------------|--------------|
| FLT-4SD-3 | 5412105451 | x | | | |
| FLT-4SD-3 EC | 5412105777 | x | | x | |
| FLT-4SD-3 CD | 5412105782 | x | | | x |
| FLT-4SD-30 | 5412105452 | | x | | |
| FLT-5SD-3 | 5412105454 | x | | | |
| FLT-5SD-3 EC | 5412105779 | x | | x | |
| FLT-5SD-3 CD | 5412105654 | x | | | x |
| FLT-5SD-30 | 5412105455 | | x | | |
| FLT-6SD-3 | 5412105457 | x | | | |
| FLT-6SD-3 EC | 5412105781 | x | | x | |
| FLT-6SD-3 CD | 5412105848 | x | | | x |
| FLT-6SD-30 | 5412105458 | | x | | |

Low Pressure models

Pistol Type – Square Drive

| Model No. | Part No. | P type anvil | BF type anvil | CD reporting |
|-----------------|------------|--------------|---------------|--------------|
| FLT-4-3L P | 5412105486 | x | | |
| FLT-4-3L P CD | 5412105578 | x | | x |
| FLT-4-3L BF | 5412105761 | | x | |
| FLT-4-3L BF CD | 5412105579 | | x | x |
| FLT-5-3L P | 5412105489 | x | | |
| FLT-5-3L P CD | 5412105583 | x | | x |
| FLT-5-3L BF | 5412105766 | | x | |
| FLT-5-3L BF CD | 5412105584 | | x | x |
| FLT-6-3L P | 5412105492 | x | | |
| FLT-6-3L P CD | 5412105589 | x | | x |
| FLT-6-3L BF | 5412105773 | | x | |
| FLT-6-3L BF CD | 5412105590 | | x | x |
| FLT-7-3L P | 5412105504 | x | | |
| FLT-7-3L P CD | 5412105597 | x | | x |
| FLT-7-3L BF | 5412105706 | | x | |
| FLT-7-3L BF CD | 5412105598 | | x | x |
| FLT-9-3L P | 5412105684 | x | | |
| FLT-9-3L P CD | 5412105737 | x | | x |
| FLT-9-3L BF | 5412105685 | | x | |
| FLT-9-3L BF CD | 5412105738 | | x | x |
| FLT-11-3L P | 5412105690 | x | | |
| FLT-11-3L P CD | 5412105743 | x | | x |
| FLT-11-3L BF | 5412105691 | | x | |
| FLT-11-3L BF CD | 5412105744 | | x | x |
| FLT-13-3L P | 5412105697 | x | | |
| FLT-13-3L P CD | 5412105751 | x | | x |
| FLT-13-3L BF | 5412105698 | | x | |
| FLT-13-3L BF CD | 5412105752 | | x | x |

Pistol Type – Bit Shank

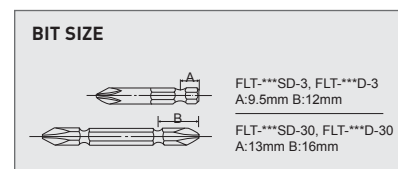
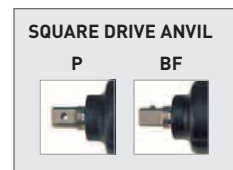
| Model No. | Part No. | Short type | Long type | CD reporting |
|--------------|------------|------------|-----------|--------------|
| FLT-4D-3L | 5412105487 | x | | |
| FLT-4D-3L CD | 5412105580 | x | | x |
| FLT-4D-30L | 5412105488 | | x | |
| FLT-5D-3L | 5412105490 | x | | |
| FLT-5D-3L CD | 5412105585 | x | | x |
| FLT-5D-30L | 5412105491 | | x | |
| FLT-6D-3L | 5412105493 | x | | |
| FLT-6D-3L CD | 5412105591 | x | | x |
| FLT-6D-30L | 5412105494 | | x | |

Straight Type – Square Drive

| Model No. | Part No. | P type anvil | BF type anvil |
|--------------|------------|--------------|---------------|
| FLT-5S-3L P | 5412105520 | x | |
| FLT-5S-3L BF | 5412105575 | | x |
| FLT-6S-3L P | 5412105523 | x | |
| FLT-6S-3L BF | 5412105582 | | x |

Straight Type – Bit Shank

| Model No. | Part No. | Short type | Long type |
|-------------|------------|------------|-----------|
| FLT-5SD-3L | 5412105521 | x | |
| FLT-5SD-30L | 5412105522 | | x |
| FLT-6SD-3L | 5412105524 | x | |
| FLT-6SD-30L | 5412105525 | | x |



HYDRAULIC TORQUE TESTERS (NOT AVAILABLE FOR CE)

The hydraulic torque testers are designed to satisfy the need for accurate torque checking and adjustment of shut-off type pulse wrenches and screwdrivers.



Features

- Bright LED digital display for easy reading in poor light conditions
- Easy operation and high precision
- Joint rate setting (soft joint to hard joint) is applicable

HYDRAULIC TORQUE TESTER

| Model | Weight | | Testing Bolt Size | Measuring Range | |
|-------------|--------|------|-------------------|-----------------|-------------|
| | Kg | lb | | mm | N.m |
| FJT-5-1 4 | 10.0 | 22.0 | M4 | 1.6 - 3.2 | 1.2 - 2.4 |
| FJT-5-1 5 | | | M5 | 3.2 - 5.4 | 2.4 - 4.0 |
| FJT-5-1 K | | | M4,5 | 1.6 - 5.4 | 1.2 - 4.0 |
| FJT-10-1 6 | 11.5 | 25.3 | M6 | 5.4 - 14.7 | 4.0 - 10.9 |
| FJT-10-1 8 | | | M8 | 14.7 - 31.4 | 10.9 - 23.3 |
| FJT-10-1 10 | | | M10 | 31.4 - 54.0 | 23.3 - 40.0 |
| FJT-10-1 K | 21.7 | 47.7 | M6,8,10 | 5.4 - 54.0 | 4.0 - 40.0 |
| FJT-16-1 12 | | | M12 | 54.0 - 88.2 | 40.0 - 65.3 |
| FJT-16-1 14 | | | M14 | 88.2 - 149 | 65.3 - 110 |
| FJT-16-1 16 | | | M16 | 149 - 190 | 110 - 141 |
| FJT-16-1 K | | | M12,14,16 | 54 - 190 | 40 - 141 |

DIGITAL TORQUE TESTERS (NOT AVAILABLE FOR CE)

FDT-2-1 is the ideal Digital Torque Tester for initial setting, periodical torque checking and adjustment of pulse wrenches, nutrunners, and hand torque wrenches. Equipped with interfaces and terminals, the FDT-2-1 can communicate with personal computers, printers, data recorders and other peripheral instruments.

The Fuji FDT-2-1 is ideal technical assistant in your laboratory and tool-control facility.



Features

- High accuracy within more or less 0.5 per cent of full scale
- Wide measuring range up to 9 900 N.m, 1 000 kgf.m, 7 230 ft.lb
- Bright LED Display for quick and accurate reading
- Built-in Blow Counter for easy blow number adjustment
- 3 measuring units : N.m, kgf.m and ft.lb can be selected
- Easy calibration check for circuitry function check of the transducer
- RS232C port is available for communication with PC
- 2 types of printer port (Bit parallel and Centronics) are equipped
- 2 types of Auto Pulse Analysis are equipped
 - AVL Average torque
 - PEAK Peak torque

DIGITAL TORQUE TESTER

| Model | Part Number | Dimensions | | | | | | Weight | | Power Sources | Power Consumption |
|---------|--------------|------------|--------|--------|------|-------|------|--------|------|---------------|-------------------|
| | | Width | | Height | | Depth | | kg | lb | V | W |
| | | mm | in | mm | in | mm | in | | | | |
| FDT-2-1 | 541 205 2586 | 258 | 10.156 | 116 | 4.57 | 243 | 9.58 | 3.7 | 8.16 | AC100 - 240 | 12 |

Fuji Authorized Distributor:

