

HYDRAULIC TORQUE TESTERS

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.

Model	Power sources	Mass		Testing Bolt Size	Measuring Range	
		kg	lb		N · m	kgf · m
FJT-5-1	AC100V	10.0	22.0	M4	1.6~3.2	0.16~0.32
FJT-5A-1	AC110V				3.2~5.4	0.32~0.54
FJT-5B-1	AC220V					
FJT-5C-1	AC240V	11.5	25.3	M6	5.4~14.7	0.54~1.47
FJT-10A-1	AC100V			M8	14.7~31.4	1.47~3.14
FJT-10B-1	AC220V					
FJT-10C-1	AC240V	21.7	47.7	M10	31.4~53.9	3.14~5.39
FJT-16-1	AC100V			M12	53.9~88.2	5.39~8.82
FJT-16A-1	AC110V			M14	88.2~149.0	8.82~14.90
FJT-16B-1	AC220V					
FJT-16C-1	AC240V			M16	149.0~190.0	14.90~19.00

DIGITAL TORQUE TESTER

FDT-2-1 is the ideal Digital Torque Tester for initial setting, periodical torque checking and adjustment of pulse wrenches, angle 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 $\pm 0.5\%$ 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	Dimensions						Mass		Power Sources	Power Consumption
	Width		Height		Depth		kg	lb	V	W
	mm	in	mm	in	mm	in				
FDT-2-1	258	10 11/64	116	4 37/64	243	9 37/64	3.7	8.1	AC100~240	12

Accessories



Socket



Hex Driver Bit

Socket		
No.	Size in x in	Model
1333	F3/8 X M1/2	TT-150

Hex Driver Bit		
Parts No.	Size in x mm	Model
Y-004558-01	1/2 x 6.35	TT-150
Y-003558-00	3/8 x 6.35	TT-20, 50

TORQUE TRANSDUCERS

Model	Measuring Range		Square Size		Applicable models
	N · m	kgf · m	mm	in	
TT-20	2.0~20.0	0.2~2.0	9.5	3/8	FPW-110, 110S FPW-110SD, 330SD, 400SD use with driver adapter, Y-003558-00
TT-50	5.0~50.0	0.5~5.0	9.5	3/8	FPW-330~550, 330S~550S FPW-440SD~660SD use with driver adapter, Y-003558-00
TT-150	10.0~150.0	1.0~15.0	9.5	3/8	FPW-660~770, 660S~770S use with 3/8 SQ adapter, 1333
			12.7	1/2	FPW-660D~770D, 660SD~770SD use with driver adapter, Y-004558-01
TT-300	20.0~300.0	2.0~30.0	12.7	1/2	FPW-1110, 1330
TT-500	200.0~500.0	20.0~50.0	19.0	3/4	FPW-1660-1
TT-1000	400.0~1000	40.0~100.0	19.0	3/4	FPW-2220S-1
			25.4	1	Large tools in torque range up to 1000 N-m