



REVISIONS

DOC. NO. SPC-F004 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
		NOT Released	JWM	4/30/04				



Specifications

- Display: 37mm x 17mm LCD display 11mm [0.43"] digit size
- Measurement Functions: Torque Value, Peak Hold, Data Hold Max. & Min. Values
- Measurement Units: Kg-Force (Kgf) - cm, Pound-force (lbf)-inch, Newton-cm
- 9 Function Buttons: Power, Hold, Sensor Type, Max./Min., Unit, Zero, Peak Resolution (H/L), Sampling Time (Fast/Slow)
- Over Load Protection: 200% Full Scale
- Data Output: Isolated RS 232 serial output
- Operating Temp: 0°C to 50°C [32°F to 122°F]
- Operating Humidity: Less than 80% RH.
- Power: Alkaline or heavy duty type DC 9V battery 006P MN1604 (PP3) or equivalent
- Power Consumption: Approx. DC 13mA
- Weight 605g [1.33 lb]
- Dimensions: 310mm x 51mm x 46mm [12.2" x 2.0" x 1.8"]
- Square Drive: 1/4" square
- Includes Instruction manual and Carrying case

INTERIM DRAWING
NOT RELEASED

Electrical Specifications @ 23C ± 5°C

Display Units	Range	High Resolution	Low Resolution	Accuracy
Kg-cm	100Kgf-cm	0.1Kgf-cm	0.5Kgf-cm	±1%F.S. @ from 10% to 100% of full scale ±(1% reading +5d) @ less than 10% of full scale
lb-inch	86.6 lbf-inch	0.1lbf-inch	0.5 lbf-inch	
N-cm	980 Newton-cm	1 Newton-cm	5 Newton-cm	

SPC-F004.DWG

TOLERANCES: UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.	DRAWN BY:	DATE:	DRAWING TITLE:			
	Jeff McVicker	4/30/04	Digital Torque Wrench			
	CHECKED BY:	DATE:	SIZE	DWG. NO.	ELECTRONIC FILE	REV
			A	72-7606	01J3058.dwg	
	APPROVED BY:	DATE:	SCALE:	U.O.M.:	SHEET:	
			NTS	Millimeters	1 OF 1	

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