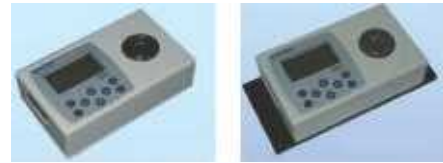


## OSC 77VN101 Digital Torque Tester (Accuracy 0.5%)

### <Features>

- Designed for general purpose torque testing
- Suitable for testing any manual powered torque tools
- Can communicate with computer via RS232 cable
- Comes in an elegant plastic carrying case



### <Specifications>

Model	OSC 77VN 101		
Accuracy	±0.5% FS	Unit for measurement	N.m,kgf.m
creep	±0.02% FS	Mode of measurement	Track, Peak, First-Peak
Non-Linearity	±0.02% FS	Min. torque	Readable at min 5% of F.S
Temp. shift at 0 load	±0.02% FS	Auto Reset Range	Adjustable 2~100% of F.S
Size (Approx.)	100x170x48cm( 5-20Nm)	Pass-Fail range	Adjustable 2~100% of F.S
	100x225x52 ( 50-400Nm)	Charger rating	500mA 12 V DC
Weight (Approx.)	1.38kg (5-20Nm)	Charging time	4-6hours for full charge
	2.85 kg(50-400Nm)	ADC Sampling rate	2,000Hz
Max. torque	120% of rated capacity stated	Peak Capture Rate	0.010 S
Max.mounting torque	150% of rated capacity	Display	128x64 pixel dot matrix display

Model	Capacity N.m	Model	Capacity N.m
OSC 77VN101-A	0.5x0.0001	OSC 77VN101-E	20x0.005
OSC 77VN101-B	1x0.0002	OSC 77VN101-F	50x0.01
OSC 77VN101-C	5x0.0001	OSC 77VN101-G	200x0.05
OSC 77VN101-D	10x0.002	OSC 77VN101-H	400x0.1

## OSC 77VN102 Digital Torque Tester (Accuracy0.2%)

### <Features>

- Accuracy 0.2% FS
- Auto-Zero with software assistance
- Reading in Peak hold, First Peak and Track mode
- Total 9 units display, with default mode
- Unique option of Auto-reset in Peak mode
- GO-NO GO (Pass-Fall)mode, user settable upper settable and lower limit
- Total 90 readings can be saved on the units memory and transferable to PC
- Trouble-free dedicated software and cable provided for transfer of memory to PC through RS-232 serial port
- Rechargeable Battery



### <Specifications>

Model	OSC 77VN 102-A	OSC 77VN 102-B	OSC 77VN 102-C	OSC 77VN 102-D	OSC 77VN 102-E	OSC 77VN 102-F
Measurement unit	N.m,kgf.m					
Accuracy	0.2% FS				0.5% FS	
Measurement mode	Track, Peak, First Peak					
Dimensions	110x181x50mm					
Weight	1.8 kg					
Rechargeable Battery	NIMH CELL 7.2V 1200mAh					
Recharging time	4 hours					
Continuous use	12 hours					
Output	RS 232					
Overload	200% FS					
kgf.cm	0.025-5.000	0.050-10.00	0.250-50.00	0.500-100.0	1.000-100.0	51.000-510.0
N.m	0.0025-0.50	0.0050-1.00	0.0250-5.00	0.0500-10.0	0.1000-20	5.0000-50.0