

ENC High-precision torque meter

Variety measuring modes + Digital display control + Torque setting + Wide measuring range + Data transmission with computer = Perfect function in your work

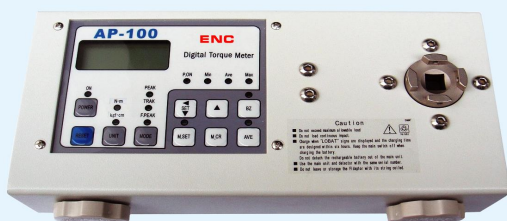


Features:

- 1) Wide measuring range, high accuracy and complete models.
- 2) The attached transmission joint allows using the usual screwdriver bit to measure the screwdriver torque.
- 3) The screwdriver can be measured torque in clockwise or counter-clockwise direction.
- 4) Torque unit: kgf.cm / N.m; Measure modes: PEAK/TRACK/F.PEAK.
- 5) It can calculate and display the torque value Max and torque value AVG.
- 6) Allow using the built-in terminal to contact it with computer to output the torque value data, You also can edit and calculate it.
- 7) Compact size, light weight and operation easy.
- 8) Conjoined type (standard type) and separate type both are optional for you, And also the separate type can be used with the automation equipment.

Reference images:

Conjoined type



Separate type



Specification:

Suffix "S" (Separate type)

Item/Model		AP-2/AP-2S	AP-10/AP-10S	AP-50/AP-50S	AP-100/AP-100S	AP-300/AP-300S
Range of testing	kgf.cm	0.03~2.00	0.15~10.00	0.75~50.00	1.5~100.00	4.5~300.00
	N.m	0.003~0.200	0.015~1.00	0.075~5.00	0.15~10.00	0.45~30.00
	lbf.in	0.02~1.8	0.15~9.0	0.75~45.0	1.5~90.0	4.5~270.0
Accuracy of torque (kgf.cm ²)		±0.55				
Display		LCD digit number				
Measuring direction		Clockwise, anticlockwise				
Mode of testing	PEAK	Display at the maximum value				
	TRACK	Display value changes with torque				
	F.PEAK	Display the first maximum value				
Reset mode		Press the button of "RESET" to clear the current record.				
Power supply		Nickel-cadmium rechargeable battery 1.2V*5				
Charging time		Approx. 6 hours				
Service time		More than 20 hours				
Battery life		Charge more than 300 times				
Charger		Input: 110~240ACV, 50/60Hz Output: 7.25DCV, 120mA				
Joint terminal size		12 angles or 20 mm ²				
Dimension (mm)		230x120x60				
Weight (kg)		2.0				
Note		① Can't be used to test the continuous impact type semi-automatic electric or pneumatic tools. ② Can't exceed the measuring range.				

Application area:

- 1) Rectify the torsion value of electric screwdriver, pneumatic screwdriver.
- 2) Measure the looseness and tightness degree, Measure the power value to unscrew the bottle cap.
- 3) Used with the automation equipment to test the torque value of drive.