CEDAR

Advanced management of torque measurement in conjunction with a personal computer or PLC

WDIS–IP1500

Measurement up to 1500 N·m is now possible
Enables management of large torque wrenches

Color display that can display various information

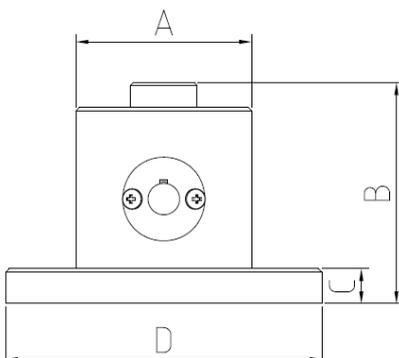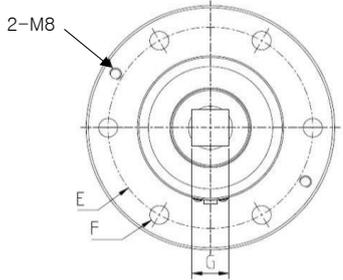Data output is standard equipment for both USB and RS232C

■ **Color display**

■ **800 data saved**

■ **USB / RS232C data output equipment**

■ **Use with external power supply or dry batteries**

■ **Clear signal can be sent from a personal computer or PLC**

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Specification

Model	WDIS-IP1500
Measurement range	20-1500 [N・m]
Displayable unit	N・m kgf・m lbf・ft
accuracy	± 0.5% (499 digits or less ± 3 digits)
Sampling cycle	1000 data / second
Display zero clear	Clear display at the set time 0.1 sec, 0.5 to 3.0 sec (every 0.5 sec)
For measurement	CW-CCW (right / left direction)
Memory function	Data memory up to 800
Pass / fail judgment function	Both upper and lower limits can be set within the measurement range (however, pass / fail judgment is in Peak mode)
Measurement mode	Track, Peak (peak hold), Peak-Down (first peak hold), C (real-time output)
Maximum minimum Average value display	You can display and check the maximum, minimum, and average values of the stored measured value data. However, only the data with the same sign as the memory number ″001″ (first data) (data in the same measurement direction) will be calculated.
Power supply	Powered directly from the AC adapter or 4 AA batteries
Data output	RS 232 C and Mini B USB ASCII format (baud rate 19200))
External dimensions of the meter	100 (W) x 105 (D) x 40 (H), not including protrusions
Meter weight	357g
Code length	Standard 1m (There is also 4m for automatic machines as an option.)
accessories	AC adapter
	T-knob
	Inspection report, calibration certificate, traceability system diagram

	External dimensions of the detector		
A	Detection part shape	Φ100mm	
B	Detector height	102.5mm	
C	Fixed part height	33mm	
D	Fixed part shape	Φ170mm	
E	Fixing hole position	Φ140mm	
F	Fixed hole size	Φ13mm (every 60°)	
G	Socket fitting	25.4sq	
	weight	About 7.2kg	

CEDAR®

JAB QMS Accreditation RO14

JMA QMS REGISRATION CENTER JMAQA-409

SUGISAKI METER CO.,LTD.

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The contents of a catalog may change specification and a design without a preliminary announcement.