To manage various torque tools
WDIS series
Higher torque management in conjunction with personal computers and PLC

● Data output is standard as both USB and RS232C

● Various information can be displayed - Color display

Connect the detector of the same serial number, then use.
同じシリアル番号の検出器を接続して使用してください。

CEDAR
Model WDIS

POWER
RESET
CLEAR
MEM
AVE
MODE
PRG

SUGISAKI METER CO.,LTD.

● Versatile Series Lineup

※The indicator and the detector are one to one combination. Multiple detectors cannot be used on one indicator.

Specification

series	WDIS-IP series					WDIS-RL series				WDIS-IPS series		
Main applications	Management of manual torque drivers, wrenches, etc.					Torque checking such as tightening and loosening of screws				Management of automatic / semi-automatic tools		
Model	WDIS-IP05	WDIS-IP5	WDIS-IP50	WDIS-IP200	WDIS-IP500	WDIS-RL005	WDIS-RL05	WDIS-RL6	WDIS-RL10	WDIS-IPS05C	WDIS-IPS05C	WDIS-IPS20C
Measurement range	2.0～500.0 [mN·m]	0.020～5.000 [N·m]	0.20～50.00 [N·m]	2.0～200.0 [N·m]	2.0～500.0 [N·m]	0.20～50.00 [mN·m]	2.0～500.0 [mN·m]	0.020～6.000 [N·m]	0.20～10.00 [N·m]	2.0～500.0 [mN·m]	0.020～5.000 [N·m]	0.20～20.00 [N·m]
Unit of measurement	kgf·cm/lbf·in/ mN·m /cN·m	kgf·cm/lbf·in/N·m /cN·m		kgf·cm/lbf·in/N·m /cN·m		gf·cm/ozf·in/ mN·m /cN·m	kgf·cm/lbf·in/ mN·m /cN·m	kgf·cm/lbf·in/N·m /cN·m		kgf·cm/lbf·in/ mN·m /cN·m	kgf·cm/lbf·in/N·m /cN·m	
accuracy	± 0.5% (499 digits or less ± 3 digits)											
Sampling cycle	1000 data / 1 second											
Display cleared to zero	Clear display at the set time 0.1sec 0.5～3.0sec (every 0.5sec)											
Measurement direction	CW - CCW (right / left direction)											
Memory function	Up to 800 data memory											
A success or failure judging function	measurement range (however, pass / fail judgment is in Peak mode)											
Mode	Track, Peak (peak hold), Peak-Down (first peak hold), C (real time output)											
Maximum minimum Average display	Displays and confirms the maximum value, minimum value, average value, etc. of stored measured value data											
Power supply	Feed directly from AC adapter or 4 AA batteries											
Data output	Wired (RS 232 C and Mini B USB ASCII format (baud rate 19200)) or wireless (Optional Accessories)											
Detector	※ The display unit and detector are unique 1: 1 combination. It cannot be used with different serial number combination.											
Detector size ㎜	φ60 H41.2	φ60 H41.2	φ90 H63	φ110 H79	φ140 H99	φ22 L126	φ22 L126	φ35 L118	φ35 L118	(φ44) H34.4		(φ49) H34
Accessories (one piece each)	Detector, detector code, AC adapter, Result of calibration , Certification on calibration , Traceability system figure											
	—	—	—	—	—	Plus bit # 0, # 1		Plus bits # 1, # 2 Bit holder One Way Bit Holder		Measurement joint OW-025	Measurement joint OW-10	Measurement joint OW-20
								Auxiliary bar		Screw cube H20 * W20 * D20 (Tap processing of M2.6 / M3 / M4 / M5 / M6 on 5 surfaces)		Four plates H5 * W20 * D20 Tap processing of M4 / M5 / M6 / M8

＊ The code between the meter section and the detection section is 1 m standard.   Prepare 2 m / 4 m as an option.

Please understand that the contents of this catalog are subject to change without notice due to improvement.