

To management of the bolting torque of automatic and a half automatic line

# DIS-IPS series

Since the detector is small, it is incorporable into an automatic machine.

Ch4 HI 1.750 LO 1.500	PaLO 2.000 CL 0.750 AC 0.500	Ch3 HI 3.000 LO 2.000	PaLO 1.000 CL 0.020 AC 0.020
Ch0 HI 0.500 LO 1.000	PaLO 0.750 CL 0.500 AC 0.500	Ch2 HI 2.000 LO 1.500	PaLO 1.000 CL 0.200 AC 1.0
Ch1 HI 2.000 LO 1.500	PaLO 2.000 CL 0.020 AC 0.0		

Yes-no decision conditions etc. can save five channels.  
.. A channel is only changed even if bolting conditions change. It is not necessary to reset up a maximum value and a minimum value one by one like former.



**Everyday check of an electric driver can be performed.**

**Since various information is displayed on a display board, it is very intelligible.**

**The change of a measurement unit can be performed.**

**Memory data is 800 affairs.**

**Real-time output    Every about 1 / 180 seconds**

**The taking-in software of data can download from a homepage.**

## Specification

Form	DIS-IPS20C	DIS-IPS5C
Measurement range	0.20~20 N・m	0.020~5 N・m
Accuracy	±0.5% (499 or less digit±3digit)	
Display	The 4 figures digital display of LCD	
The measurement direction	CW-CCW (right and left)	
Mode	Track , P-P(peak to peak) , P-D(Peak-Down) , C(Real-time Output)	
clearance	It is a display clearance in set-up time. (0.1 - 3.0 sec)	
A success or failure judging function	High and low value are measurement within the limits, and can be set up. Five-set preservation is possible.	
The Maximum, the minimum, and the average value	Displays, memory and output the data number, the maximum, the minimum, and the average value of the measured value	
Data memory counts	800 data	
Auto-power-off	After the neglect during 10 minutes	
Data output	ASCII format (baud rate 19200)	
Power supply	Ni-Cd chargeable battery 1.2V×5cells 700mAh	
Charge time / use time	Charge about 3 hour /, continuation about 12-hour use	
indicator size/ weight	100 (W)×105 (D)×33 (H) (It does not contain by the projection thing.) / 357g	
Accessories	Fixed Attachment □20 mm M4/M5/M6/M8	Attachment Cube 20*20*20 mm (M2.6/3/4/5/6)
	○W20 joint	○W10 joint
	AC/DC adaptor	
	Result of calibration , Certification on calibration , Traceability system figure	
Detector outside dimension		

	<b>Egerate Elektronik</b> URL <a href="http://www.egerate.com">http://www.egerate.com</a> E-Mail <a href="mailto:info@egerate.com">info@egerate.com</a>	  	<b>SUGISAKI METER CO.,LTD.</b>
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