

KDTA-SV

DIGITAL TORQUE ANALYZERS

Enhanced digital processor system. Provides high performance with digital wrenches.

FEATURES

- LED display eliminates reading errors.
- Processor chip assures measurement with high reliability and accuracy.
- The display unit angle can be adjusted approximately 90°.
- Can be connected to various optional equipment (printer, personal computer, external input keyboard).
- Saves time and helps speed up work.
- Equipped with a kgf-cm/N-m selector switch.
- Operator can set min/max percentage parameters from 0–10%.
- Analyzer can indicate in or out of specification with a green or red lamp respectively.

SPECIFICATIONS

- Power source : AC100-240V 50/60Hz
- Accuracy : $\pm 1\%$ of the indicated value +1 increment, over the full range
- Display : red LED (character height : 25mm)
- Operating temperature : 5~35°C



KDTA-2000SV

Model	Range(CW/CCW)		English Model	Range(CW/CCW)		Measuring mode	Unit conversion	Dimensions (mm)			Drive size mm	Weight kg	Included Accessory
	kgf-cm/kgf-m	N-m		lbf-in	N-m			Overall depth	Overall width	Overall height			
KDTA-20SV	2-20 kgf-cm	0.01 kgf-cm	KDTA-20SV	1.77-17.70 lbf-in	0.01 lbf-in	RUN Peak hold Peak to peak hold	Standard kgf-cm N-m English Model lbf-in N-m	120	250	240	12	6	6.35×12 Socket
KDTA-100SV	20-200 cN-m	0.1 cN-m		20-200 cN-m	0.1 cN-m								
KDTA-100SV	10-100 kgf-cm	0.1 kgf-cm	KDTA-100SV	8.9-88.5 lbf-in	0.1 lbf-in			180	320	273	14	15	9.5×14 12.7×14 Socket
KDTA-100SV	1-10 N-m	0.01 N-m		1-10 N-m	0.01 N-m								
KDTA-200SV	20-200 kgf-cm	0.1 kgf-cm	KDTA-200SV	17.7-177.0 lbf-in	0.1 lbf-in			220	380	265	26	25	19.05×26 25.4×26 Socket
KDTA-200SV	2-20 N-m	0.01 N-m		2-20 N-m	0.01 N-m								
KDTA-1000SV	100-1000 kgf-cm	1 kgf-cm	KDTA-1000SV	89-885 lbf-in	1 lbf-in			220	380	265	30	25	19.05×30 25.4×30 Socket
KDTA-1000SV	10-100 N-m	0.1 N-m		10-100 N-m	0.1 N-m								
KDTA-2000SV	200-2000 kgf-cm	1 kgf-cm	KDTA-2000SV	177-1770 lbf-in	1 lbf-in			220	380	265	30	25	19.05×30 25.4×30 Socket
KDTA-2000SV	20-200 N-m	0.1 N-m		20-200 N-m	0.1 N-m								
KDTA-6000SV	600-6000 kgf-cm	1 kgf-cm											
KDTA-6000SV	60-600 N-m	0.1 N-m											
KDTA-10000SV	10-100 kgf-m	0.1 kgf-m											
KDTA-10000SV	100-1000 N-m	1 N-m											

DRIVE ATTACHMENTS (Optional)

■ KDTA-20SV/100SV/200SV 200SVH



■ KDTA-1000SV/2000SV 1000SVH/2000SVH, 2000SVII

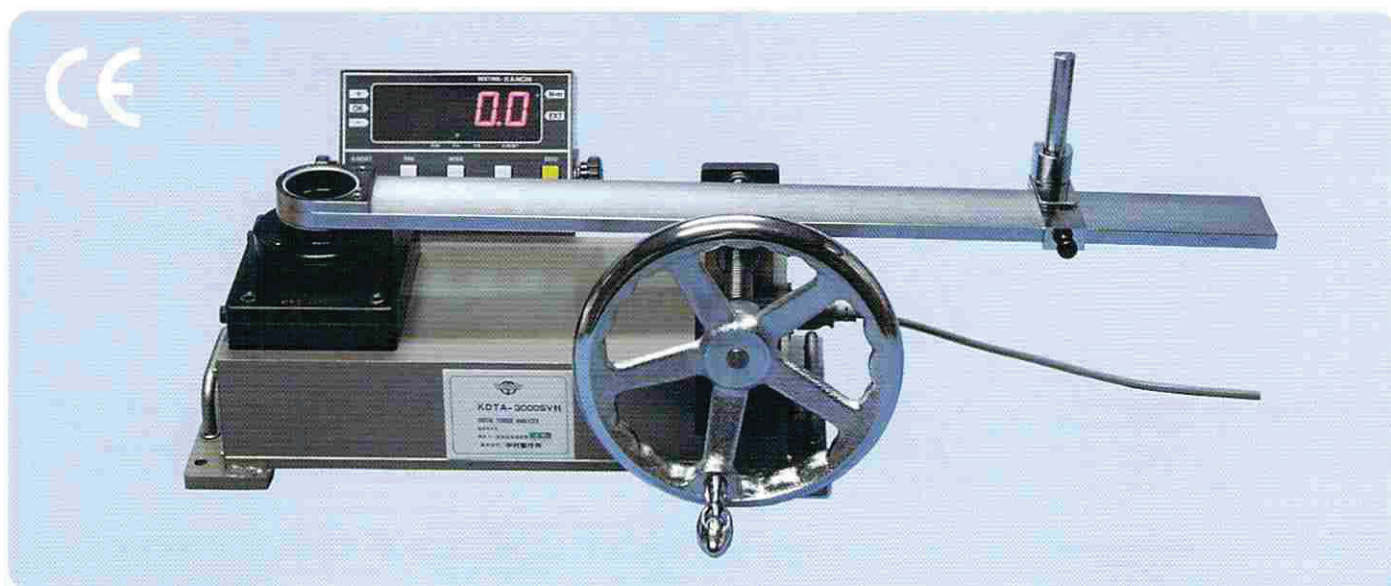


■ KDTA-3000SVH



KDTA-SVH

LARGE DIGITAL TORQUE ANALYZERS



FEATURES

- LED display eliminates reading errors.
- Processor chip assures measurement with high reliability and accuracy.
- The display unit angle can be adjusted approximately 90°.
- Can be connected to various optional equipment (printer, personal computer, external input keyboard).
- Saves time and helps speed up work.
- Equipped with a kgf-cm/N-m selector switch.

SPECIFICATIONS

- Power : AC100-240V 50/60Hz
- Accuracy : $\pm 1\%$ of the indicated value +1 increment, over the full range
- Display : red LED (character height : 25mm)
- Operating temperature range : 5~35°C

Model	Range(CW/CCW)	Increment	English Model	Range(CW/CCW)	Increment	Measuring mode	Unit conversion	Drive size	Weight	Included Accessory
	kgf-cm/kgf-m	N-m		lbf-in/lbf-ft	N-m			mm	kg	
KDTA-200SVH	20~200 kgf-cm	0.1 kgf-cm	KDTA-200SVH	17.7~177.0 lbf-in	0.1 lbf-in	RUN Peak hold Peak to peak hold	Standard kgf-cm N-m	12	10	6.35×12 Socket
	2~20 N-m	0.01 N-m		2~20 N-m	0.01 N-m					
KDTA-1000SVH	100~1000 kgf-cm	1 kgf-cm	KDTA-1000SVH	89~885 lbf-in	1 lbf-in		English Model lbf-in N-m	14	17.5	9.5×14 Socket
	10~100 N-m	0.1 N-m		10~100 N-m	0.1 N-m					
KDTA-2000SVH	200~2000 kgf-cm	1 kgf-cm	KDTA-2000SVH	177~1770 lbf-in	1 lbf-in		Standard kgf-cm N-m	22	29	12.7×22 Socket
	20~200 N-m	0.1 N-m		20~200 N-m	0.1 N-m					
KDTA-3000SVH	300~3000 kgf-cm	1 kgf-cm	KDTA-3000SVH	22.1~221.2 lbf-ft	0.1 lbf-ft		English Model lbf-ft N-m	26	80	12.7×26 Socket
	30~300 N-m	0.1 N-m		30~300 N-m	0.1 N-m					
KDTA-6000SVH	600~6000 kgf-cm	1 kgf-cm	KDTA-6000SVH	44.2~442.5 lbf-ft	0.1 lbf-ft			30	65	12.7×30, 19.05×30
	60~600 N-m	0.1 N-m		60~600 N-m	0.1 N-m					25.4×30 Socket
KDTA10000SVH	10~100 kgf-m	0.1 kgf-m	KDTA-10000SVH	74~737 lbf-ft	1 lbf-ft					
	100~1000 N-m	1 N-m		100~1000 N-m	1 N-m					

TPK-3

STANDARD PRINTER

FEATURES

- Indicates in or out of specification on the led display and print out.
- * Printer cables are options. CT-1 is for DTC series.
CSV-1 is for KDTA-SV and KDTA-SVH series.

