

DIGITAL BOTTLE CAP TORQUE TESTERS





DATA OUTPUT



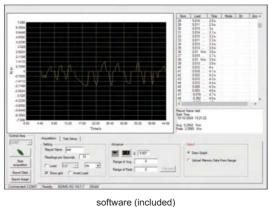


IST-DCT20



printer (optional)

- Measure the opening and tightening torque of bottle caps
- Unit: N.m, N.cm, kgf.cm, lbf.in, lbf.ft
- Clockwise and counter-clockwise operation
- Upper and lower tolerance limits can be set to determine pass or fail
- LCD display with backlight
- With calibration function
- Overload alarm
- Maximum overload of 120% of range
- Automatic power off



sonware (included

SPECIFICATION

Code	IST-DCT2	IST-DCT5	IST-DCT10	IST-DCT20			
Load capacity	2N.m	5N.m	10N.m	20N.m			
Resolution	0.0002N.m	0.0005N.m	0.001N.m	0.002N.m			
Clamping range	Ø19.5~190mm	Ø19.5~190mm					
Sampling frequency	2000Hz	2000Hz					
Accuracy	±0.3% (of load cap	±0.3% (of load capacity)					
Measuring mode	tracking, peak (ma	tracking, peak (max.), first peak, double peak, tolerance testing					
Output	USB, RS232	USB, RS232					
Number of memory	1000 memories	1000 memories					
Power supply	built-in rechargeab	built-in rechargeable battery					
Dimension	200×197×150mm	200×197×150mm					
Weight	2.5kg	2.5kg					

STANDARD DELIVERY

Main unit	1 pc
AC/DC adapter	1 pc
Transmission cable (keyboard signal)	1 pc
Measuring software	1 set

OPTIONAL ACCESSORY

Printer	ISH-DS-PRINTER		
Wireless transmitter (receiver is needed)	7315-ISF-D		

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(included)



with 3 mounting holes on the bottom

- With external sensor, to test torque wrenches, torque screwdrivers and other torque tools
- Clockwise and counter-clockwise operation
- Peak, track and first peak working modes
- Tolerance testing

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<i>AINSIZE

- LED indicator for target torque alarm:

 Yellow LED light on when the value is below the low tolerance; green LED light on when the value is within tolerance; red LED light on when the value is above the high tolerance
 The buzzer alarms when the maximum torque value is
 - captured in the first peak mode
- Ability to upload data in real time, save data and export data to EXCEL
- Automatic power off

					Test	ter Conn
otabase File		# Date Time	Tag	Measured	Unit	Result
d:Documents/tireader.4b		30 2024-08-15 15:06:5	6	0.8495	N.m	LO
		31 2024-08-15 15:06:5		1.0179	N.m	OK
Tag:		32 2024-08-15 15:07:0	0	0.9584	N.m	OK
Query		33 2024-06-15 15:07:0	2	0.965	N.m	OK
		34 2024-08-15 15:07:0	6	1.0158	N.m	OK
Franci	2024/08/15 00:00	35 2024-08-15 15:07:0	6	1.0387	H.m	OK
-	2024/08/15 22:59 0-	36 2024-08-15 15:07:0	9	1.0155	N.m	OK
		37 2024-08-15 15:07:1	•	0.9452	N.m	OK
Tag		38 2024-08-15 15:07:1	3	0.9374	N.m	OK
		39 2024-08-15 15:07:1	5	0.7303	N.m	LO
	Inquiry	40 2024-08-15 15:07:1	7	0.9695	N.m	LO
	The second second	41 2024-08-15 15:07:1	9	1.0156	N.m	OK
	Export Excel	42 2024-08-15 15:07:2		0.9697	N.m	OK
Language: English		43 2024-08-15 15:07:2	3	0.0102	N.m	OK
		44 2024-08-15 15:07:2	5	1.0095	N.m	OK
		45 2024-08-15 15:07:2	1 T	1.0938	11.m	OK
		46 2024-08-15 15:07/2	0	1.1728	PE.m	ML
*		Contraction of the local				

software (included)

SPECIFICATION

Code	IST-TT05	IST-TT5	IST-TT30	IST-TT50	IST-TT220	IST-TT550	IST-TT1000	IST-TT2200	IST-TT3000
Range	0.1~0.5N.m	0.5~5N.m	3~30N.m	5~50N.m	22~220N.m	55~550N.m	100~1000N.m	220~2200N.m	300~3000N.m
Accuracy	±1% ±0.5% (two-way) (two-way)								
Resolution	0.0001N.m	0.0001N.m	0.001N.m	0.001N.m	0.01N.m	0.01N.m	0.1N.m	0.1N.m	0.1N.m
Unit	in.lb, ft.lb, kg.cm, N.m						N.m, ft.lb		
Square socket (L)	1/4"	1/4"	3/8"	3/8"	1/2"	3/4"	1"	1"	1"
Power supply	AC 100~240V, 50/60Hz								
Adaptor	no	no	3/8" to 1/4"	3/8" to 1/4"	1/2" to 3/8" 3/8" to 1/4"	3/4" to 1/2" 1/2" to 3/8"	1" to 3/4" 3/4" to 1/2" 1/2" to 3/8"	1" to 3/4" 3/4" to 1/2"	1" to 3/4" 3/4" to 1/2"
Transducer dimension	63×63 ×65mm	63×63 ×65mm	89×89 ×75mm	89×89 ×75mm	109×109 ×83mm	140×140 ×107mm	160×160 ×126mm	160×160 ×126mm	160×160 ×126mm
Weight	0.75kg	0.75kg	1.1kg	1.1kg	1.4kg	2.9kg	5.0kg	5.1kg	5.2kg

STANDARD DELIVERY

Main unit	1 pc
Transducer with 1.5m cable	1 pc
Software and transmission cable	1 pc
Extension cable (1.2m)	1 pc
AC/DC adapter	1 pc
Adaptor	refer to details