Alluris

Torque Tool Tester to verify and calibrate, USB

Features

- **Quick check of torque tools ›› for manual and motorized torque drivers.**

- **Automatic capture of two peaks ›› for testing peak at click point and the following maximum.**

- **Limit value monitoring ›› with pass/fail detection for both peak values.**

- **Calibration of torque tools according to ISO 6789 ›› for manual screwdrivers and torque wrenches.**

Technical data

		Order No.:				
		TTT-300B2	TTT-300B5	TTT-300C1	TTT-300C2	TTT-300C5
Measuring Range M(n)	Nm	2	5	10	25	50
Resolution	Nm	0,002	0,005	0,01	0,02	0,05
Accuracy	%	+/- 0,5				
		Class 1 (DKD-R 10-8)				
Display range	%	120 of M(n)				
Diplay	Type	LCD, 5-digit, 29 mm high				
Interface	USB	USB 2.0 data communication and supply				
	Hirose	Limit/overload signals, digital I/O's				
Software	TTT_Certify	Quick check or creation of calibration certificates				
Supply	Type	Internal solar cell with storage capacitor / via USB				
Temperature (operation)	°C	0...40				
Housing	L x W x H	280 x 147 x 79				

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Housing	Weight (kg)	5,00
	Fixing	On table top up to 30 mm thick by means of threaded bolt and knurled nut
Protection class (EN 60529)	Cable not plugged	IP42 (protection against falling dripping water)
Operating mode	Standard	Display of current value
	Peak (click + max)	Peak value display (drag pointer function)
	Quickcheck	Five follow-up measurements with averaging
	Limit	Two separately selectable limits with upper and lower limit value

Scope of Supply

Device with standard 3/8" mount
Adapter for 3/8" and 1/4" outside-4-edge
Adapter for 5/16" and 1/4" inside-6-edge
USB data cable
TTT_Certify software
Quickstart manual

Optionally available:
Cal-500 calibration certificate according to DKD-R 10-8
TTT-910xx screw drop simulators up to 10 Nm for motor driven torque tools
TTT-920 horizontal test stand for manual calibration