KEPLER 4 FOR CONFORMITY

The program for the certification of torque wrenches to BS EN ISO 6789:2017 Part 1, BS EN ISO 6789:2003, or your own in-house standards, and for keeping track of each individual wrench.



Exit

List All Tools Edit T

Save Page Defaults

Kepler 4 is built around a new works orders database, which ties together the customer, tool, model, reading & certificate.

KEY FEATURES INCLUDE

 Complies with BS EN ISO 6789:2017 Part 1, allowing the automatic calculation of the mean deviation and mean value for each setting.

> New Work Order

Home

0011 - Testing To

08/01/2018 16:37:16

- Calculates the deviation for each reading, and indicates by colour whether the reading is within tolerance to the selected standard.
- Powerful search function allows historic conformity certificates to be easily found from searching by customer, tool or model; works order number or certificate number.
- Bespoke templates easily created for certificates, reports and labels.
- Auto or manual certificate numbering.
- Tool performance & data input via COM port and keyboard. Option for bar code direct entry.
- Databases can be stored locally or on a server for more efficient backup.
- Data output and report generation collated and filtered from any combination of good and out of tolerance tools.
- All certificate print details recorded. Enables exact reproduction ensuring full traceability.
- A Miscellaneous Tools feature, allowing storage of non torque tool information for use in recording the calibration of Miscellaneous Tools, generating overdue tool reports, and certificate front pages.

3460 9171-1033-1094m Consenting divides 2566 906-1171 205 SMen ITT 2402 2509-1171 SMen ITT Selection measuring divides 2567 2576 SMen ITT Selection measuring divides 2567 2578 SMen ITT Selection measuring divides 2567 2578 Lab Temperature °C 20 Lab Henridy %: 40 Standard Setap: Externation of featon bar Selection: Selection: Selection: Selection: Selection: Selection: Selection: Selection: Contend: Clock water Clock water Contend: Clock water	Instrument	Description	Select>>	Instrument	Description	Description .		Combined expanded measuring device uncertainty (Wmd %)	
Consented 2422 2000hm HTT Selected measuing divice measuring divice measured energibility for the flow selected measurement energibility flo	2460	IITT - 1013 - 50Nm							.)
Consenter Consenter Temperature % 20 Lab Humiday %: 40 Lab Temperature % 20 Lab Humiday %: 40 40 Standard Setap: 0 Lab Temperature % 20 Lab Humiday %: 40 Standard Description Standard Description Standard Standard Standard Standard Description Standard Monital Tompe: 5000 Nm Standard Standard Description Standard Standard Standard Standard Standar									
Standard Setap: Lab Temperature °C 20 Lab Humidty %: 40 Standard Setap: 0 6789.2017 6789.2003 In House Standard Standard Description Second and the			<< Deselect						
Standard Selap: 6 (792 2007) 6 (792 2007) In House Standard Standard Description Description Selang 2 60 (7) Standard Description Selang 2 60 (7) 3000 Standard Description Selang 3 100 (%) Selang 3 Standard Description Selang 3 100 (%) Selang 3 Standard Description Contract Selandard Contract Selandard Software Selandard or with display Software Contract Selandard Contract Selandard Selandard or with display Software Contract Selandard Contract Selandard <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th>ine as a relief of the part of</th> <th></th>								ine as a relief of the part of	
Standard Setap: Freading Settings: 0 1782 2017 © 1782 2003 In House Standard Setings: Standard Description Setings: Standard Description Seting 1 Standard Description Seting 2 Of 752 2017.1 TCA. Wrenk Iterior feasion bar Seting 1 20% ** Standard Description Seting 2 Standard Description Contains Standard Description Contains Contains Setel on Standard Description Contains Contains Setel on Standard Description Setel on									
Content:			Lab Temperat	ure °C: 20			Lab H	umidity %: 40	•
Softward Conservation of Softward Control Cont	Standard Setu	p:		Readi	ng Settings:				
SGGTB 201711. TICA Watch strain of facion bar SGGTB 201711. TICA Watch strain of facion bar SGGTB 201711. TICA Watch strain of facion bar SGGTB 201711. TICC Watch strain facion bard strain of strain bar SGGTB 201711. TICE Strain facion bard strain facion bard strain of strain bard strain facion bard strain facio	6789:2017	O 6789:2003	O In-House Standard	N	ominal Torque:	50.0	00 N m		
S0078920171 TCD: Winch right boring with scale, dalar display S0078920171 TCD: Winch right boring and election in susawers S0078920171 TCD: Susawding with scale, dalar display S0078920171 TCD: Susawding with scale, dalar display S0078920171 TCD: Susawding with scale, dalar display S0078920171 TCA: Winch sdigitable graduated or with display S0078920171 TCA: Winch sdigitable graduated or with display S0078920171 TCC Swinch sdigitable graduated or with display S0078920171 TCC Swinch sdigitable graduated or with display S00789201712 TC Swinch sdigitable graduated or with displ	Standard	Description			Setting 1:	20% **	10.00		
S0/278-2017-11. T1CB Wrach, high Douring with scale, date of splay S0/278-2017-11. T1CB Wrach, high Douring and electronic massurement S0/278-2017-12. T2CA Wrach, data date date of splay S0/278-2017-12. T2CA Wrach, and adjusted; graduated or with display S0/278-2017-12. T2CA Wrach, adjusted; graduated or with display S0/278-2017-12. T2CC Wrach, adju	ISO6789-2017-1	1 T1CA: Wrench, torsion or flee	xion bar		Setting 2	60%	30.00		
Contraction Control C									
S0078920172. T1CE Servedvinur, with viectorie measurement S0078920172. T2CB Wunch digstelike, orgadiated or with display S0078920172. T2CD Servedvinur, signatible, orgadiated or with displa S0078920172. T2CD Servedvinur, signatible, orgadiated or with display S0078920172. T2CD Servedvinur, signatible, orgadiated or with display Contenents: Servedvinur, signatible, signatib					Setting 3:	100%	50.00		
SO/278-2017-12. T2CA Winch sightsbitti, graduated or with display. SO/278-2017-12. T2CC Winch, sightsbitti, non-graduatabit SO/278-2017-12. T2CC Winch, sightsbitti, graduated or with display. SO/278-2017-12. T2CC Winch, sightsbitti, graduated or with display. SO/278-2017-12. T2CC Winch, sightsbitti, graduated or with display. Contrast, and the sightsbitting of the sightscale of the sightscale of the sightsbitting						-			
S00789-20172. T2CB Winch field adjustment S00789-20172. T2CD Winch adjustment wind adjustment S00789-20172. T2CD Stewardhare. adjustble, organaladd S00789-20172. T2CD Stewardhare. adjustble, organaladd S00789-20172. T2CD Stewardhare. adjustble, organaladd Counter Clock ("' or lower's scale graduation) Control Seleccion: Seleccion: Seleccion: Seleccion: Type: Seleccion: Type: Seleccion: Type: Seleccion: Type: Seleccion:						Ret	alculate		
SIG1782-01712. T2CC Winch adjustable morg-standand SIG178201712. T2CC Screwdwir, adjustable, graduated or with displa Comments: Selection: "Contervit Clock ""or lowest scale graduation) Contervit STR2017									
SIG1789-2017-12. T2CD. Stowedriver. signatable. graduated or with displa Counter face graduation Comments: Selection: "Controls Status" Controls 9732-217. Table Status" Control							Clockwise		
Comments: Control & Contro						0	Counter Clock		
Comments: Selection: "Contronity Selected" Control Control 6/78 2017 SR Sectory of 2 Sector Readings Type: No. 1 Enter Readings									
Conformity, 6789 2017 5 Readings * 3 Exercise Readings.				(" or lo	vest scale gradi	uation)			
5 Readings + 3 Exercise Readings. Tscn.	Comments:		Selection:		•• C	onformity Se	lected **	Control	
5 Readings + 3 Exercise Readings. TSCD					_			Enter Readin	as
			5 Readings + 3 Exer Tolerance (6%)	cise Readings.	T1CD:		<u> </u>		-
Clockwise Cancel Reading Cancel Reading			Clockwise		-			Cancel Readi	ng l
							1 LICE	Save Page Defa	ults

• Exporting of results data as a csv file for use in other programs.

Advanced Data & Measurement Systems is a Trading name owned by Advanced Witness Systems Ltd © 2025 Data was correct at time of publication. Catalogue Page 65

OTHER FEATURES INCLUDE

- Option to operate in 6789:2003 to allow phased migration to 6789:2017.
- Cloning facility speeds multiple tool data entry.
- Multiple operator accounts for users, maintainers & administrators (with passwords).
- Import and Export reports into text or spreadsheet formats for more efficient database backup.
- Databases can be converted from Kepler 3, 2002 and 2000 allowing faster start up for previous customers.
- Multiple translations available, including the facility to create your own translation.
- Comprehensive user manual.
- Free demonstration and 6 months full help and support included in purchase.
- Certificate conversion available on enquiry.

SYSTEM REQUIREMENTS:

Minimum Screen Resolution: 1920x1080. Software is a .NET application using an SQL Database. Minimum System: i5 Processor or equivalent, 4GB RAM, on board graphics. Keyboard & Mouse Interface.

Disclaimer: This datasheet may not reflect the latest version of the software. For more information, visit our website: www.awstorque.co.uk.

ALSO AVAILABLE: KEPLER 4 FOR CALIBRATION, AND KEPLER 4 COMBINED							
Advanced Data & Measurement Systems is a Trading name owned by Advanced Witness Systems Ltd © 2025							
MANUFACTURER INFORMATION Advanced Witness Systems Ltd Unit 8 Beaumont Business Centre Beaumont Close Banbury OX16 1TN Tel: +44 (0)1295 266939 Email: sales@awstorque.co.uk	SUPPLIER INFORMATION						
Data was correct at time of publication. Catalogue Page 66							

10.000 N.m 30.000 N.m 50.000 N.m 0.400 N.m 1.200 N.m 2.000 N.m ina 1 Restart All Readings e Exit New Works Order Reporting Settings Check Cur ner ID: CUST1 0 Check Works Orde List All Customers Edit Co ner New Unassigned CUST1 -Tool ID: TOOL1 Check Tool TOOL1 - Testing Too View Tool List All Tools Edit Tool New Tool 8/01/2018 09:02:27 📑 Save Page Defaults

