



Complete calibration system

7706

Art.No.96521069GTIN4018754179145Model7706-9PC

Label. Complete calibration system Measuring r.2-100N·m for transducers Features. Measurement without displacement of the force application point • Due to a special force transmission system, the mechanical calibration device no. 7791 avoids a displacement of the point of application of force during the calibration process. • driven by the handwheel, the lever mounted below the test rail is moved linearly by a spindle • the linear movement is converted into a rotary movement which acts on the transducer • the torque spanner to be calibrated remains constant in its position during the entire calibration process in this way, measurement errors resulting from a shift of the point of application of the force are avoided • the torque spanner is automatically aligned horizontally by a low-friction ball bushing

- another ball bushing ensures friction-free support of the torque wrench
- the resulting reduction of the transverse forces on the transducer and the friction on the torque wrench support leads to a reduction of the measuring errors.
- Patents pending
- Included in delivery:
- Transducer
- Square adaptor
- USB adaptor and cable for transferring measurement data to a personal computer
- Administration software for calibration certificates

### Advantages.

Measurement without shifting the point of application of force.

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## Technical Attributes.

# Logistics data.

Range N·m	2-100 N·m	Depth mm (IFS)	1
Width mm (b)	1 mm	Width mm (IFS)	1
Height mm (h)	1 mm	Height mm (IFS)	1
Length mm (L)	1 mm	Length (packed, mm)	1200
		Width (packed, mm)	800
		Height (packed, mm)	520
		Volume (packed, dm3)	499.2 dm3
		Art. no.	96521069
		Weight (gross, kg)	67,600
		Weight PAP (kg)	0,000
		Weight PVC (kg)	0,000
		GTIN	4018754179145
		Country of origin	GERMANY
		Region of origin	Nordrhein-Westfalen
		WEEE/ElektroG	Großgeräte B2B
		Customs tariff no.	90318080
		Packing standard	1
		Weight	67600 g

### Variants.

Art. no.	Art. no. (ERP)	Description	GTIN	
AI t. 110.	AIL 10. (ERF)	Description	OTIN	
96521068	8 7706-8PC	Complete calibration system Measuring r.1-10N·m for transducers	4018754179138	
9652106	9 7706-9PC	Complete calibration system Measuring r.2-100N·m for transducers	4018754179145	
96521070	0 7706-10PC	Complete calibration system Measuring r.2-1000N·m for transducers	4018754179152	
96521074	4 7706-11PC	Complete calibration system Measuring r.20-3000N∙m for transducers	4018754180967	

# GTIN-Code.



### Images.

		mit aufeinander abgestimmten Komponenten					
* +	Menore factories	Kabel Nr. 7751-1 USB A.Sapte		K/Brucker - sicht im Lieferunting ontwate			
Komplettanlagen Sr.	7706-8 PC	7706-5 PC	7704-50 PC	7706-11.PS			
Code	96 52 19 68	96 52 12 69	96 52 10 70	96 52 10 74			
Gewichtikg	14.2	67.6	20.6	200.4			
benich/N m	1-22	2-200	2-1000	20-3000			
Micharische		Nr. 7791	N. 7291	NK.7792			
Brateurgruphitung							
Protouthatz for	Nr. 7790						
Drehinomentschrauben-							
dreter +Stand alone+ Environment			NK 7291-1	NK 7792-1			
Contract R			N. 179111	NR. 77921			
Moswetauhehmer	Nr: 7720-15-01-30 Nrtl	Nr. 7729-2-(2-20 Nm)	Nr. 7728-2 (2-20 Nrtl)	Nr. 7729-20 (20-200 M			
Labor		NY 7720-10 (30-300 NH)	Nr 7728-10-110-100 Met	Nr 7725-300 (300-300			
			Nr. 7728-40 (40-400 Mrtl)	Nr. 7725-300 (300-300			
			Nr. 7729-300 (300-3000 Nr.				
USB-Aduptor	Nr 7757-1	Nr. 7757-1	Nr. 7757-1	NK 7757-1			
Kinkensteckerkabel	Nr. 7751	Nr. 7751	Nr. 7751	Nr. 7751			
Kobel zu Nr. 7728	NK 7251-1	NK 2211-1	NK 2251-1	NK 2291-1			
Meseetautoener							
Jun USB-AGobert							
vienanadigter	NY: 431 (3/8° ♥ × 1/4° ■)	NE 431 (2/5" © x 1/4" 10 NE 40706 (2/1" © x 3/6" 10	NR. 7787 (L/V O x 3/V B) NR. 7788 (L/V O x 3/V B)	NE 7787 0/4" Ф X 3/4" NE 7788-047" Ф X 3/4"			
		14, 4000 (1/4, <b>0</b> × 2/6, <b>B</b> )	NR. 7788-018" O x 312" B	14,7785-0/2 •× 3/41 14,7785-0/2 •× 3/41			
			N. FORMULT ON DAY B	NE 7789-2789 012 01 204			
				N. 7789-3-07 OX 1N			
				Nr. 7789-4 (L/H O x L/2			
				Nr. 7799-5 (3/8" • × 1/			
Kalibrier vierkant-		NC 7346/6 (3/4"	NE 734924 (1/47 🖬)	Nr. 73403 (t/V 🖬			
Ersteinenzpage		NC 73465 D/W	Nr. 734K/5-039 10 Nr. 734K/2015/2110	NE 734625-019 10 NE 7346220 (1-07 10			
			Nr. 7386(30 (1))*	NE 7340320 (1/2***			
Verbind centrile	NO. 3113-1017 - 1017 - 1017		N. 7 JULY 47 12 1	10.7300001010			
	N:30510/00 (0/005)						
Kalbriersoftware	TORNAMOTER	TORNAMOTER	TORHMAUTER	100HAMASTER			

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