







# Transducer & Simulator List

## Expert EXT Series Calibration Equipment

Transducers						
Industry Standard *	Smart Transducers **					
	Torque only	Torque and Angle	(in-lb) ft-lb	Nm	in	
<b>ROTARY</b>						
TR2H4	-	-	(1.0 - 18)	0.10 - 2	1/4	 <p>Use directly between the tool and the actual joint, or with a rotary joint simulator.</p> 
TR5H4	TRD5H4	TRDA5H4	(2.2 - 44)	0.25 - 5	1/4	
TR20H4	TRD20H4	TRDA20H4	(9.0 - 180)	1 - 20	1/4	
TR20S4	TRD20S4	TRDA20S4	(9.0 - 180)	1 - 20	1/4	
TR75S6	TRD75S6	TRDA75S6	2.8 - 55	3.8 - 75	3/8	
TR180S8	TRD180S8	TRDA180S8	6.7 - 133	9 - 180	1/2	
TR250S12	-	-	9.2 - 185	12.5 - 250	3/4	
TR500S12	TRD500S12	TRDA500S12	18.5 - 370	25 - 500	3/4	
<b>STATIONARY</b>						
TS30S4	TSD28S4	-	1.1 - 22	1.5 - 30	1/4	 <p>Use with a stationary joint simulator on a workbench.</p>
TS150S6	TSD135S6	-	5.5 - 110	7.5 - 150	3/8	
TS300S8	TSD270S8	-	11 - 221	15 - 300	1/2	
TS1000S12	TSD1000S12	-	37 - 738	50 - 1000	3/4	
<b>Joint Simulators</b>						
Model	Includes Transducer	Joint Simulator Bolt Service Kit	ft-lb	Nm	in	
<b>ROTARY</b>						
JKR20	No	JKS30-BKIT	0.75 - 15	1.0 - 20	1/4	 <p>Use with a rotary transducer on a workbench.</p>
JKR75	No	JKS150-BKIT	2.8 - 55	3.8 - 75	3/8	
JKR180	No	JKS300-BKIT	6.7 - 133	9.0 - 180	1/2	
JKR500	No	JKS1000-BKIT	18.5 - 370	25.0 - 500	3/4	
<b>STATIONARY</b>						
JKS30	No	JKS30-BKIT	1.1 - 22	1.5 - 30	1/4	 <p>Use with a stationary transducer on a workbench.</p> <p>(shown with transducer).</p> 
JKS150	No	JKS150-BKIT	5.5 - 110	7.5 - 150	3/8	
JKS300	No	JKS300-BKIT	11.0 - 221	15.0 - 300	1/2	
JKS1000	No	JKS1000-BKIT	37.0 - 738	50.0 - 1000	3/4	
JKST30	TS30S4	JKS30-BKIT	1.1 - 22	1.5 - 30	1/4	
JKST150	TS150S6	JKS150-BKIT	5.5 - 110	7.5 - 150	3/8	
JKST300	TS300S8	JKS300-BKIT	11.0 - 221	15.0 - 300	1/2	
JKST1000	TS1000S12	JKS1000-BKIT	37.0 - 738	50.0 - 1000	3/4	

\* Industry Standard (IS) transducers require transducer cable, ETA2-TC.

\*\* Smart Transducers are sometimes referred to as UTA transducers.