



CALIBRATION BEAMS & WEIGHTS - IMPERIAL



9	IMPERIAL - POUNDS FEET SIZES	
21400	25 lbf-in	Torque Radius Disc (100 mm)
21430	500 lbf-in	Radius Ended Beam (10")
21424	100 lbf-ft	Radius Ended Beam (12")
21425	500 lbf-ft	Radius Ended Beam (24")
21426	1,000 lbf-ft	Radius Ended Beam (48")
21842	5,000 lbf-ft	Free Standing Beam

With the exception of 21842 all calibration beams are supplied in a protective case. A UKAS accredited calibration certificate for the measurement of the torque radius is provided with each beam.

9	WEIGHTS FOR THE DISC 21400	
21455.NAM	Brass weight set to give 50 ozf-in (10 x 1.27 ozf)	
21453.NAM	Brass weight set to give 100 ozf-in (10 x 2.54 ozf)	
21451.NAM	Brass weight set to give 160 ozf-in (10 x 4.064 ozf)	

9	WEIGHTS FOR THE BEAM 21430	
21465.NAM	Cast iron weight set to give 100 lbf-in (10 x 1 lbf)	
21466.NAM	Cast iron weight set to give 500 lbf-in (10 x 5 lbf)	

9	WEIGHTS FOR THE BEAM 21424	
21467.NAM	Cast iron weight set to give 100 lbf-ft (10 x 10 lbf)	

9	WEIGHTS FOR THE BEAM 21425	
21468.NAM	Cast iron weight set to give 500 lbf-ft (10 x 25 lbf)	

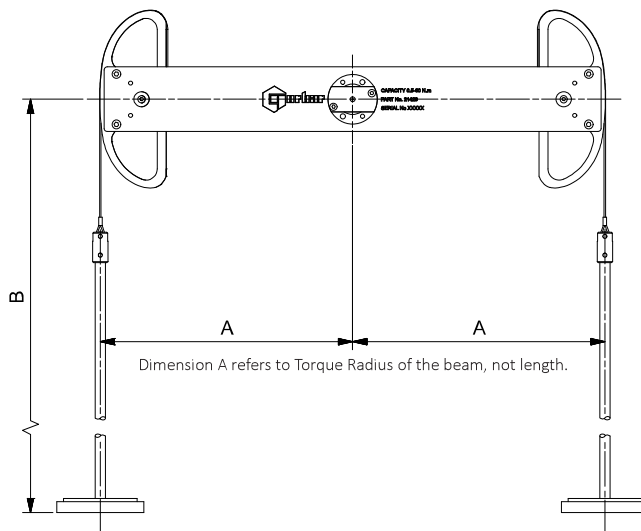
9	WEIGHTS FOR THE BEAM 21426	
21468.NAM	Cast iron weight set to give 1,000 lbf-ft (10 x 25 lbf)	

9	WEIGHTS FOR THE BEAM 21842	
21469.NAM	Cast iron weight set to give 5,000 lbf-ft (20 x 50 lbf)	

All weight sets come with a traceable UKAS accredited calibration certificate. This requires the customer to provide the value for 'g' (local gravity) for the intended place of use when ordering.

Model	100 mm Disc	10" Beam	12" Beam	24" Beam	48" Beam	Free Standing Beam
Part Number	21400	21430	21424	21425	21426	21842
Minimum torque	0.44 lbf-in	10 lbf-in	10 lbf-ft	50 lbf-ft	100 lbf-ft	300 lbf-ft
Dimensions (mm)	A	100	254	305	610	1,219
	B max.	295	650	690	965	1,015
Weight (kg)	0.5	1.2	3.7	17.3	26.4	270.0

* A max. Torque Radius for 5,000 lbf-ft beam



9	ANCILLARY PRODUCTS FOR CALIBRATION BEAMS	
J2676	1,500 N.m Calibration Pedestal	
J2329	Pro-Test Calibration Test Rig Assembly	
80005	Adjustable Angle Attachment	

9	CALIBRATION FIXTURES	
J2239	Transducer calibration fixture ¼" sq	
J2237	Transducer calibration fixture ⅜" sq	
J2244	Transducer calibration fixture ½" sq	
J2240	Transducer calibration fixture ¾" sq	
J2241	Transducer calibration fixture 1" sq	
J3305	3° Angled Plate for use with calibration fixtures	