

## GLOBAL SERVICE

Norbar is the only torque equipment manufacturer capable of offering tool and instrument calibration services to the original factory standard on four continents.

Accredited laboratories in Australia, USA, Singapore, China and India operate the same equipment and procedures as the UKAS accredited laboratory within our headquarters in the UK.



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## NORBAR PRODUCT PORTFOLIO



Torque Screwdrivers



Torque Wrenches



Electronic Torque Wrenches



Manual Torque Multipliers



Pneumatic Torque Tools



Electronic Torque Tools



Battery Torque Tools



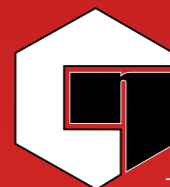
Torque Measurement Instruments



Torque Transducers



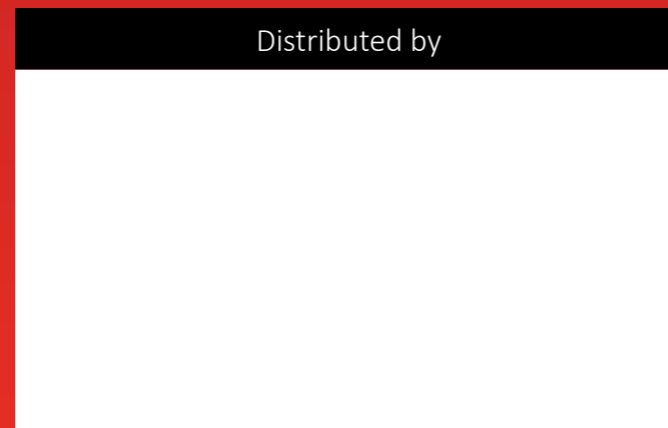
Calibration Services



### Let's Talk

The live chat feature can be found at the bottom right of any page on our website

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# INDUSTRIAL TORQUE WRENCH

ROBUST WITH UNMISTAKABLE TORQUE SIGNAL  
NOW SPLIT FOR EASE OF STORAGE AND TRANSPORTATION



www.norbar.com



The heavy road fleet industry and other heavy duty operators love the 'Industrial' wrench for its robustness and clear torque signal. This new generation retains these qualities but improves upon the original's scale for more accurate setting and can be split into two parts for easy storage and economic shipping.



Push-through ratchet allows two direction torquing

Robust construction gives accurate results to  $\pm 4\%$  even in arduous working conditions. Tool is supplied with a Declaration of Conformance which meets the requirements of ISO 6789-1:2017

Can be split and packed in two parts for a smaller, easier to transport tool (as shown below)



Packed dimensions:  
970 x 260 x 95 mm  
(L x W x H)

Unique profiled cam and reaction plate - gives much clearer torque signal and the large break angle greatly reduces the possibility of over-torquing

Designed for cost-effective servicing

New handle - more comfortable and guides operator's hand to correct position

Easy to read scale is shielded from dust, dirt and spray

Easy to set accurately (Setting tool included)



TECHNICAL SPECIFICATION - 22 mm SPIGOT TORQUE HANDLE		MODEL	3AR-N	3AR-N 'P' Type
		Part Number	120102 *120108	120105
		Range	N·m 120 - 600	120 - 600
		Tool Weight (kg)	5.95	5.3
Dimensions (mm)	A	927	927	
	B	920	920	
	C	829	829	
	$\varnothing D$	22	22	
	E	75	75	
	F	479	479	
	I max.	105	18	
$\varnothing J$	38	38		

\*N·m only version

TECHNICAL SPECIFICATION - INDUSTRIAL PUSH-THROUGH		MODEL	3AR-N	3AR-N 'P' Type	4AR-N	4AR-N 'P' Type	5R-N	5R-N 'P' Type
		Part Number & Square Drive	120101 - 3/4" 120101.01 - 1" *120107 - 3/4" *120107.01 - 1"	120104 - 3/4" 120104.01 - 1"	120110 - 3/4" 120110.01 - 1" *120114 - 3/4" *120114.01 - 1"	120111 - 3/4" 120111.01 - 1"	120115 - 3/4" 120115.01 - 1" *120117 - 3/4" *120117.01 - 1"	120116 - 3/4" 120116.01 - 1"
		Range	N·m 100 - 450	100 - 450	200 - 800 150 - 600	200 - 800 150 - 600	300 - 1,000 200 - 750	300 - 1,000 200 - 750
		Tool Weight (kg)	5.95	5.95	6.65	6.65	7.35	7.35
Dimensions (mm)	A	954	954	1,214	1,214	1,449	1,449	
	B	920	920	1,180	1,180	1,415	1,224	
	C	829	829	1,089	1,089	1,324	1,324	
	$\varnothing D$	69	69	69	69	69	69	
	E	75	75	75	75	75	75	
	F	479	479	738	738	974	974	
	G	3/4" = 55 / 1" = 63	3/4" = 55 / 1" = 63	3/4" = 55 / 1" = 63	3/4" = 55 / 1" = 63	3/4" = 55 / 1" = 63	3/4" = 55 / 1" = 63	
	H	35	35	35	35	35	35	
	I max.	105	18	105	18	105	18	
	$\varnothing J$	38	38	38	38	38	38	

\*N·m only version