

ABOUT RAD TORQUE SYSTEMS

More than 25 years of gearbox design and engineering.

As a leading Canadian manufacturer of pneumatic, battery powered and electronic pistol grip torque wrenches, our proprietary precision tools are successfully used in the oil and gas, wind energy, petrochemical, mining, aerospace and manufacturing industries around the world.

Over a decade ago, we pioneered and patented the first programmable digital torque technology enabling effortless data collection and highly precise Bluetooth calibration.

We continue to innovate and achieve the highest level of quality and performance. Our operations are designed for maximum flexibility and responsiveness, ensuring every customer receives outstanding service.

RAD Torque Systems is owned and operated by New World Technologies Inc., a company that continues to invest in and employ the latest technology to achieve the highest level of innovation, quality, and performance - which has resulted in multiple patents.



NEW WORLD TECHNOLOGIES INC

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ADVANCED
BOLTING
TECHNOLOGY



WWW.RADTORQUE.COM

OIL + GAS



RAD TORQUE + THE OIL + GAS INDUSTRY

SAFE, RELIABLE BOLTING

At RAD Torque Systems, we know that safety is your biggest priority – especially when it comes to moving fuel, oil, and natural gas.

Oil and gas companies use our spark-free tools at refineries, petrochemical plants and gasoline dispensaries around the globe because they help ensure the safety of workers and the communities in which they operate.

Secure connection

We understand that nut and bolt applications play a big role in your industry. You need torque wrenches at pooling towers and refineries and for standard flanging and much more. Our entire suite of tools gives you peace of mind that pipes are securely connected – both to prevent leaks and stop them quickly when they occur.

Time is money

Downtime caused by malfunctions costs you big money. Our torque wrenches ensure flange connections are done properly to prevent and eliminate costly leaks. In short, RAD's tools simplify bolting.

RAD worldwide

If your company operates in countries around the world, RAD's tools are within reach. We have worldwide distribution and calibration centres in the United States, Europe, Asia, Middle East, South America and Australia and can manufacture and ship custom tools in a short period of time.



RAD SINGLE SPEED



Extreme-duty torque wrenches for heavy-duty applications!

- The ultimate in power-to-weight ratio
- Wide torque range to suit multiple applications
- Unmatched reliability delivered by one of the most advanced engineered gear boxes on the market

PART NUMBER	TOOL MODEL	DRIVE SIZE	TORQUE (FT.)		RPM
			LOW	HIGH	
12316	350SL	0.75"	50	350	65
12814	7GX	0.75"	100	700	30
12818	10GX	0.75"	250	1000	20
17328	15DX	1.0"	300	1500	10
12377	25GX	1.0"	500	2500	9
22238	30DX	1.0"	900	3000	8
12356	*34GX	1.0"	1000	3400	12
20248	50DX	1.5"	1500	5000	6.7
15328	60DX	1.5"	2000	6000	6.6
18558	80DX	1.5"	2500	8000	4
12383	85GX	1.5"	3000	8500	4.5
26152	110DX	1.5"	4000	11000	3

*Also available in a 1.5" square drive. | Accuracy of +/- 4%, Repeatability of +/- 2%

RAD TRANSDUCER VERIFICATION



Built-in transducer for verification and traceability!

- Easy data logging and collection
- Pass or fail indicator light on the tool
- Bluetooth connectivity to your smart phone or tablet
- Controlled torque - accuracy of +/-1% on transducer

PART NUMBER	TOOL MODEL	DRIVE SIZE	TORQUE (FT.)		RPM
			LOW	HIGH	
21953	7GX-R TV	0.75"	300	700	30
22076	10GX TV	0.75"	200	1000	20
22885	15DX TV	1.0"	300	1500	10
21357	34GX TV	1.0"	1000	3400	12

Accuracy of +/-4%, Repeatability of +/-2%

B-RAD BL SELECT



NEW! Torque ranges up to 5,000 ft.lbs.

- Now with digital torque settings, increase or decrease the value by 10 ft. lbs.
- Torque ranges up to 5,000 ft. lbs.
- Equipped with the latest lithium-ion technology
- Suitable for pre-torque and service jobs where electricity or compressed air are not available
- Longer battery life as energy is used more efficiently

PART NUMBER	TOOL MODEL	DRIVE SIZE	TORQUE (FT.)		RPM
			LOW	HIGH	
28283	B-RAD BL SELECT 500	0.75"	130	500	21.5
28285	B-RAD BL SELECT 1000	0.75"	200	1000	10.5
28286	B-RAD BL SELECT 1000-2	0.75"	200	1000	71
28287	B-RAD BL SELECT 1500	1.0"	300	1500	6
28288	B-RAD BL SELECT 1500-2	1.0"	300	1500	19.5
28289	B-RAD BL SELECT 3000	1.0"	600	3000	3
28290	B-RAD BL SELECT 3000-2	1.0"	600	3000	20
28291	B-RAD BL SELECT 5000	1.5"	1000	5000	2.1

Accuracy of +/-5%, Repeatability of +/-2%

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