

TV-RAD series - built-in transducer verification

The TV-RAD series solves an ongoing problem in the bolting industry: Incorrect air supply and wrong tool operation can cause differences in torque output of your tools. With RAD's TV wrench, the operator gets a clear visual indication whether the actual torque is deviating from the set target torque, therefore reducing errors in the bolting process. At the same time very high torque accuracy can be achieved when using the real time Bluetooth torque graphing mode.



TV-RAD video

● RAD's Pneumatic torque wrench with built-in transducer for precise torque verification

TV-RAD is available in four models:

- 10 GX-RTV
- 14 GX TV
- 20 DX TV
- 46 GX TV

Besides on-site joint calibration, this pneumatic torque wrench has several useful functions such as:

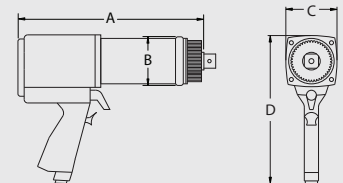
- Easy data logging and collection
- Instant torque readout
- Real time graphs
- 'Pass' or 'Fail' indicator light
- Smartphone / tablet App
- Bluetooth connectivity



RAD TV indicators
Blue = Bluetooth connection
Green = Pass
Red = Fail

● Connectivity

The TV-RAD can be connected to an Android device by using the RAD Connect App. Additionally, RAS-software can be used to connect the torque wrench to a PC.



Toolkit Number	Tool Model	Drive size Inches	Torque (Nm)		Speed RPM	Weight Kg	Noise level dB	Dimensions (mm)			
			Min	Max				A	B	C	D
22017	10 GX-RTV	3/4"	400	950	30	4,6	80	290	72	72	227
22079	14 GX TV	3/4"	275	1.350	20	4,1	80	243	72	72	227
22887	20 DX TV	1"	400	2.000	10	4,2	80	234	69	70	205
22018	46 GX TV	1"	1.400	4.600	12	10,5	80	339	92	94	263

Repeatability +/- 2%, accuracy transducer +/- 1%