

## TOOLS AND SOLUTIONS FOR CRITICAL INDUSTRIES



# VERSATORQ<sup>®</sup> 2 TORQUE METERING AND DATA ACQUISITION SYSTEM

## SAFE FOR USE IN HAZARDOUS ENVIRONMENTS

As the industry leader in torque tools and selection, Snap-on helps you keep planes in the air, trucks on the road, heavy equipment operating, and more. The advanced Versatorq2 system can be used for any job requiring regular inspection of fastener torque or repetitive torque applications—even in hard-to reach places and hazardous areas where intrinsically safe ratings are required.

### FEATURES AND BENEFITS

- Now “intrinsically safe” for use in hazardous environments (ATEX, UL, ULC and CE compliant)
- Ideal for applying torque (CW and CCW) in confined spaces with tight access and jobs requiring repetitive torque applications
- Accuracy rating of  $\pm 1\%$  of reading (10% to 100% of sensor range) ( $\pm 2\%$  with VERSA1S10A and VERSA1S20A Sensors)
- Track Mode displays applied torque value and Peak Mode displays highest torque value
- Non-volatile flash memory retains data for 10 years or more
- Plug-N-Play mini USB for easy data download, no client software needed
- Customer calibration supports ASME and ISO Instructions
- Versatorq2 sensors (sold separately) enable accurate torque application using a standard ratchet or breaker bar of any length, with data readout and storage on the cable-connected Versatorq2 meter



## SPECIFICATIONS

Stock No.	VERSATORQ2
Description	Torque Acquisition Meter
Display	4-digit with alpha and numeric function flags
Display Capacity*	± 4 digits, 8,000 counts
Accuracy	±1% of Reading (10% to 100% of Sensor Range) (± 2% with VERSA1S10A and VERSA1S20A Sensors)
Track or Peak Mode	Yes
Push-Button Keypad	Min/max alarm, zero tare, setup, units, store/ recall/clear, send, enter
Units Of Measure	in-oz, in-lb, ft-lb, N•m, cN•m, kg-m, kg-cm
Operating Temperature	5° to 42°C (40° to 110°F)
Storage Temperature	-10° to 50°C (-2° to 122°F)
Humidity	Up to 90%, non-condensing
Dimensions	3" W, 2.5" H (with belt clip), 6" D
Weight	1 lb
AA Battery Life	20 hours continuous
Mini USB	Plug-n-Play
Data Storage/Recall	3,500 measurements
Included Accessories	Carrying case (#PB57A), mini USB cable (#USBATOMINIB), belt clip (#276-61), and three AA batteries



VERSATORQ2



Certification Number:  
DEMKO 16 ATEX 1699X  
II 3G Ex ic IIA T6 Gc  
-25°C ≤ Tamb ≤ +40°C



Telemetering Equipment for Use  
in Hazardous Locations  
Class I, Zone 2, AEx ic IIA T6  
Class I, Zone 2, Ex ic IIA T6  
-25°C ≤ Tamb ≤ +40°C

## VERSATORQ®2 SENSORS

Stock No.	Square Drive	Range	Sensor Diameter	Sensor Length	Cable Length
VERSA1S20A	1/4"	2 to 20 in-oz*	0.5"	2.9"	48"
VERSA1S10A	1/4"	1 to 10 in-lb*	0.7"	2.9"	48"
VERSA1S50A	1/4"	5 to 50 in-lb	0.9"	2.1"	48"
VERSA1S200A	1/4"	20 to 200 in-lb	0.9"	2.1"	48"
VERSA2S100A	3/8"	10 to 100 ft-lb	1.2"	2.4"	48"
VERSA3S250A	1/2"	25 to 250 ft-lb	1.4"	2.6"	48"
VERSA4S600A	3/4"	60 to 600 ft-lb	2"	3.9"	96"
VERSA5S1500A	1"	150 to 1,500 ft-lb	2.4"***	4.4"	92"***

\*Knurled handles allow for fingertip control. \*\*Diameter does not include side mounted connector.  
\*\*\*Heavy duty coiled cable with four-pin MS style connector.

### NOTES:

- Original Versatorq Sensors (without "A" suffix in the stock number) are compatible with the Versatorq2 meter, but the sensors require calibration.
- Reference the Versatorq2 instruction manual for the sensor ranges and resolutions in different units of torque measurement.



VERSA2S100A

To learn more, contact your Snap-on Industrial Account Manager or call the Snap-on Industrial Customer Service Center 1-877-740-1900. To view our Industrial website go to [www.snapon.com/industrial](http://www.snapon.com/industrial)