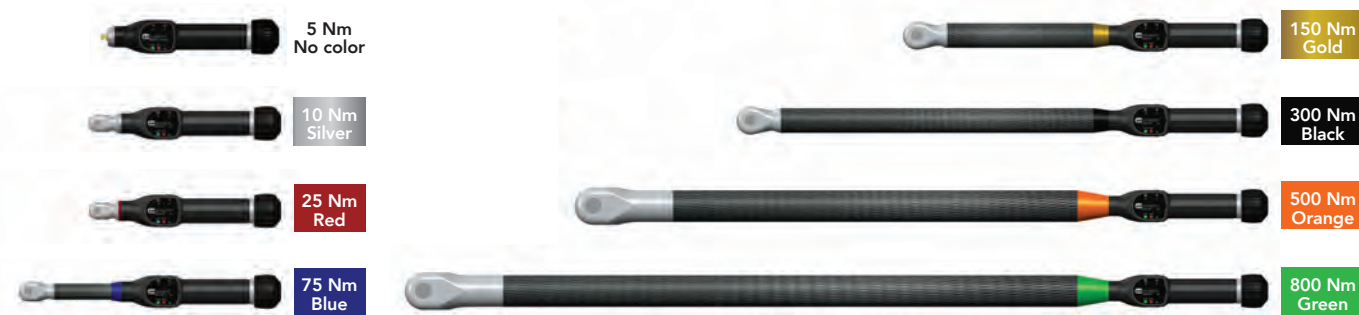




WRENCH SPECIFICATIONS									
Drive Size (SQ)	1/4"	1/4"	3/8"	3/8"	1/2"	1/2"	3/4"	3/4"	
Weight USB (No Cable)	N/A	.7 lb (325 g)	.7 lb (325 g)	.8 lb (379 g)	2.0 lb (903 g)	2.2 lb (1011 g)	5.4 lb (2435 g)	5.9 lb (2668 g)	
Weight Wireless	.8 lb (363 g)	.9 lb (430 g)	.9 lb (430 g)	1.1 lb (484 g)	2.2 lb (1008 g)	2.5 lb (1116 g)	5.6 lb (2540 g)	6.1 lb (2773 g)	
Head Width	N/A	1.0" (25mm)	1.0" (25mm)	1.1" (29mm)	1.7" (42mm)	1.7" (42mm)	2.2" (56mm)	2.2" (56mm)	
Head Height	N/A	.9" (22mm)	.9" (22mm)	.9" (24mm)	1.2" (30mm)	1.2" (30mm)	1.9" (48mm)	1.9" (48mm)	
Head Height w/Drive	N/A	1.3" (32mm)	1.4" (36mm)	1.5" (37mm)	2.0" (51mm)	2.0" (51mm)	3.0" (75mm)	3.0" (75mm)	
Head Length	.38" (10mm)	1.8" (45mm)	1.8" (45mm)	2.1" (53mm)	2.6" (67mm)	2.6" (67mm)	5.8" (147mm)	5.8" (147mm)	
Overall Width	2.0" (50mm)	2.0" (50mm)	2.0" (50mm)	2.0" (50mm)	2.0" (50mm)	2.0" (50mm)	2.2" (56mm)	2.2" (56mm)	
Overall Length	10.3" (257mm)	11.3" (286mm)	11.3" (286mm)	15.2" (387mm)	21.3" (540mm)	31.1" (790mm)	40.8" (1037mm)	50.8" (1290mm)	
Pull Length	N/A	7.0" (178mm)	7.0" (178mm)	11.0" (280mm)	16.7" (425mm)	26.6" (675mm)	36.0" (915mm)	46.0" (1168mm)	
Min/Max Range	Nm	.5 - 5 Nm	1-10 Nm	2.5-25 Nm	7.5 - 7.5 Nm	15 - 150 Nm	30 - 300 Nm	50 - 500 Nm	80 - 800 Nm
	ft-lb	.37 - 3.69 ft-lb	.74 - 7.38 ft-lb	1.84 - 18.44 ft-lb	5.53 - 55.32 ft-lb	11.06 - 110.63 ft-lb	22.13 - 221.27 ft-lb	36.88 - 368.78 ft-lb	59.00 - 590.05 ft-lb

Torque Accuracy: 0.25% FSR (Full Scale Range)

LIGHTSTAR TORQUE WRENCHES AND THE COLOR CODING SYSTEM



**SIMPLE 1, 2, 3
CUSTOMIZATION**

- STEP 1 Choose Wireless or Cabled connection to Data Collector
- STEP 2 Choose Nm
- STEP 3 Call 800-455-4359



DATAMYTE™

PRODUCT

LIGHTSTAR™ TORQUE WRENCH

Precise torque measurement for auditing standards

- Equipped with SMARTWRENCH™ TECHNOLOGY for precision auditing
- Patented Residual Torque eliminates false readings that are difficult to detect
- Lightweight, durable construction designed for all manufacturing environments



When quality matters you turn to the industry precision wrench expert that aligns the latest technology with your quality goals to drive profitability to your bottom line. When it's your job to ensure that safety-critical joints are correct, trust only the best to the task – LightStar™ Torque Wrench series.

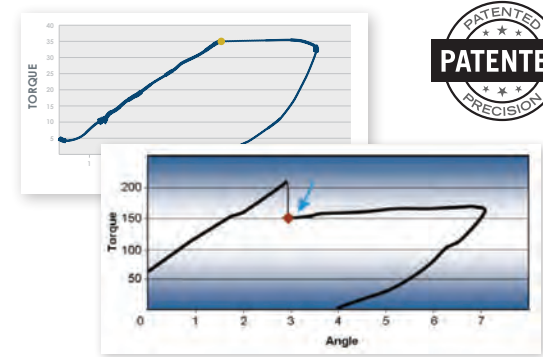


ENSURE THAT YOUR AUDITING IS ACCURATE THE FIRST TIME, EVERY TIME.

The LightStar™ Torque Wrench technology is designed for auditing quality and is positioned inside an entire ecosystem of quality products to meet all your continuous quality improvement needs.

SMARTWRENCH™ TECHNOLOGY

- Patented Angle Restart Algorithm
- Identifies Gage (Tool # or ID)
- Verification of NM size
- Calibration tracking (usage and time)
- Insensitive to Point of Load



PATENTED ANGLE RESTART ALGORITHM
Provides precision like no one else!

Removes False:
High Readings
due to overshoot or high stiction

AND

Low Readings
due to wrench release before fastener rotation

LIGHTSTAR™ WRENCH MEASUREMENTS

Patented Angle Restart Algorithm – measures torque the instant the fastener starts retightening after overcoming static friction.

Breakaway (first movement) – first recorded reading is residual torque in the joint.

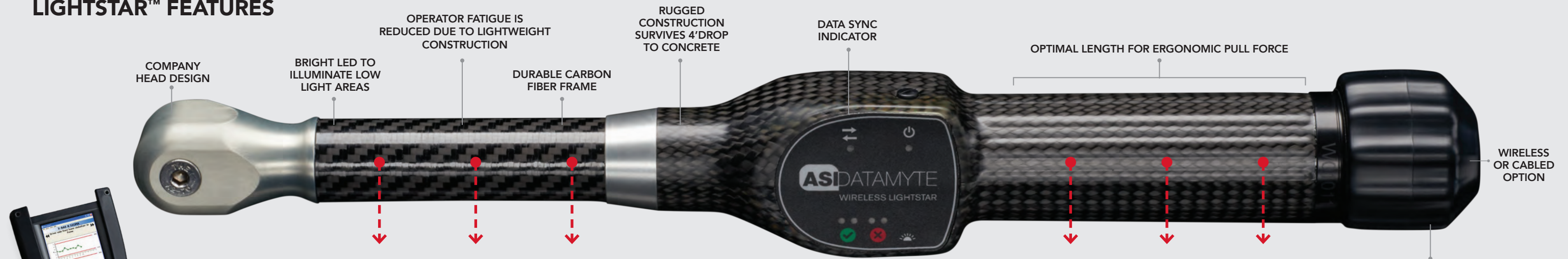
Loosening Test – Torque applied to loosen the fastener is the recorded reading.

Angle Breakaway – captures the torque needed to set a fastener in motion.

Peak – records the highest torque applied.

Set – assembly applications.

LIGHTSTAR™ FEATURES



GRAPHICALLY AIDED DATA COLLECTION

600 DATA COLLECTOR

Provides seamless integration with the LightStar™ Torque Wrench. Graphically aided prompts eliminate wrong fastener measurements. Simply download inspection plans from QDA software suite with graphic content and workflow. Data collection will not occur if the incorrect wrench is being used on a specific part.

REPORTING

- Exception Report – identifies missing readings and non conformance.
- Characteristic Review
- SPC (xBar & R/xBar S)
- Histograms
- Control Charts

INTUITIVE USER INTERFACE LEDS PROVIDE IMMEDIATE OPERATOR FEEDBACK

INSENSITIVE TO POINT OF LOAD

The LightStar Torque Wrench series technology sensor ensures that the operator can pull at any point on the wrench and will receive an accurate measurement. Essential for difficult to reach critical fastener measurements.