DATAMYTE™

EXPERTS IN THE CONNECTED FACTORY

REVOLUTION PRO

Advanced Data Platform + Digital Clipboard™ Software

- State-of-the-art platform for measurement and visual inspection
- Real-time visibility with built in escalations and corrective actions to *FIX ISSUES NOW*
- Connect your team to drive significant productivity gains and cost reduction

FREE
Digital Clipboard™ license on device!

REVOLUTION*PRO*

QUICKLY LAUNCH APPLICATIONS TO INCREASE VISIBILITY ACROSS YOUR ORGANIZATION TO *FIX ISSUES NOW!*

Digital Clipboard is the low-code, rapid application platform that turns collected data into real-time, actionable results using escalations and corrective action to drive productivity.

DEFINE → **COLLECT** → **DETECT** → **ESCALATE** → **CORRECT**

FOCUS APPLICATIONS

FasTorque

A flexible "light torque" solution integrating Digital Clipboard with your Wireless LightStar™ Torque Wrench.

- Perfect for campaigns, containment, sorting or yard audits.
- Master to the correct wrench size directly via Bluetooth.
- Set specification limits and be notified when readings are out-of-spec.

V-SPECT

Visual inspection has never been more effective with escalations and corrective action.

- V-Spect's visual grid imagery allows for precise traceability and documentation of defect locations.
- Load photos and log defect information as well as add a supervisor's signature sign-off.

SORT-IT

A versatile tool to manage sorting and incoming inspections.

- Work on-line or off-line with automatic data upload with WIFI
- Use at supplier site to log and share data

OEE OPTIMIZER

Capture and track OEE key performance indicators across your plants.

- Visualize your progress in OEE dashboards using Power BI.
- Fix issues on the spot via escalations, task assignment, and corrective actions.

Visit our website to see our portfolio of Digital Clipboard™ applications

INTRODUCING THE NEW *REVOLUTIONPRO*

Trust the most advanced data platform designed to boost manufacturing while ensuring critical measurements and vital inspections are performed. The REVOLUTION*PRO* provides visibility into your data to drive process improvement. Now leverage the power of our integrated Digital Clipboard™ applications to problem-solve across your operation.

USES

- Residual Torque Audit
- Digital and Analog Gauging
- LMI Applications
- Gap & Flush
- Control plan compliance
- Dozens of applications across your plant using Digital Clipboard™
- Work assignment, escalations, and corrective action

HIGHLY COMPATIBLE GAUGE & TORQUE INTERFACES

The one tool for all your data collection needs with hundreds of built-in gauge and sensor interfaces.

COMPLEX AUDITS MADE SIMPLE

The DataMyte™ Revolution IOT READY technology clarifies complex auditing routines and reduces operator uncertainty and guesswork.

GUARANTEED DATA ASSURANCE

Built-in data redundancy processes ensure data capture and complete data transfer to software systems. You will never have stranded or corrupt data.

TIME STAMPED & OPERATOR ID

Instant traceability of each measurement back to a specific time, shift, gauge and operator. Barcode option allows for operator badge and sequence number scan.

GAUGE IDENTIFICATION

Gauge names and serial numbers are clearly stated on the device to eliminate the possibility of mistaken gauge selection.

BARCODE EASE

Improve the accuracy and speed of data collection with the built in barcode functionality. Capture a VIN number through the windshield, scan an operator badge, record a sequence number with a quick click of a button.

CLEAR VISUAL AUDIT AIDS

Reduce labor and training time using the RevolutionPRO's step by step on-screen directions and images, all with a new intuitive UI and touch screen.

AUTOMATED ERROR PROOFING

Designed to remove operator and system failures:

- Removes the occurrence of using the wrong gauge or measuring the incorrect part
- Unlimited characteristic descriptors so operators have the information needed to measure the right dimension with the correct tool.
- Data is never lost due to network downtime since collector works with, or independent of, network.
- Clear 'in' and 'out' of spec LED lights and sound alerts.
- Tactile and audio feedback when a reading is out of spec.

GRAPHICALLY AIDED ROUTES

Clear prompts ensure operators consistently capture data from correct part, gauge and dimension.

Universal connectivity to 1000s of digital and hard-wired gauges

Seamless Bluetooth communication with DataMyte Lightstar™ Torque Wrenches

Automatically detect, display serial number, and use correct gauge as characteristic's data source

ADVANCED PORTABLE WORK PLATFORM TO *FIX ISSUES NOW!*

REVOLUTION*PRO*

This versatile, rugged Advanced Data Collector effectively manages workflow, triggers alerts with non-conformances, saves time, and improves the integrity of your data.

Optional Built-In Features

BARCODE 1D & 2D COMPATIBLE

INTUITIVE IMAGE ZOOM, PAN, ROTATE
—
HIGH-DEFINITION CAMERA

HIGH-RESOLUTION LCD COLOR DISPLAY

TOUCH SCREEN!

HANDSFREE OPERATION WITH WEARABLE BELT CLIP OR SHOULDER STRAP; ONE-HANDED WITH HAND STRAP

LIGHTWEIGHT

Digital Clipboard

- Production Accelerator
- V-Spect
- OEE Optimizer
- Connected Employee
- LPAs
- Sort-It
- E-Procedures
- Educator
- Safe Place
- Locate
- Supply Network
- ISO

DATAMYTE

CLEAR IN & OUT OF SPEC RED & GREEN LED LIGHTS

OPERATES WITH OR INDEPENDENT OF NETWORK

RESISTANT TO OIL, WATER, CUTTING FLUIDS, AND DUST

THE MOST DURABLE PORTABLE DATA DEVICE ON THE MARKET

ERGONOMICALLY DESIGNED FOR RIGHT OR LEFT HAND USE

TACTILE VIBRATION CAPABILITY

WIFI ENABLED OPTION

WI-FI NOW STANDARD ON ALL MODELS

CHANGE BATTERY <60 SECONDS
*NO TOOLS NEEDED
*NO LOSS OF DATA
*NO LOSS OF INSPECTION SEQUENCE

DOWNLOAD INSPECTION PLANS

UPLOAD COLLECTED DATA

CONFIGURABLE AUTOMATIC DATA UPLOAD TO DATABASE

COLLECT

UNIVERSAL CONNECTIVITY
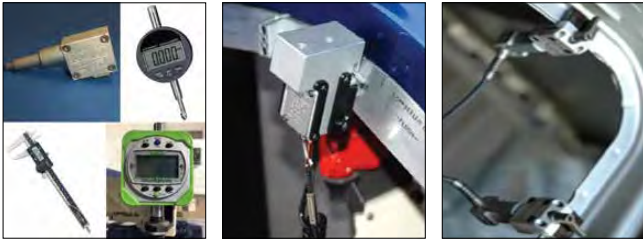
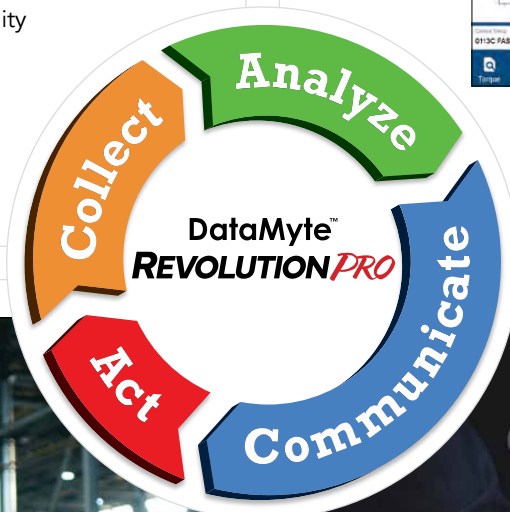Digital & Analog Gauges

Gap & Flush

Seal Gap

Residual Torque

Checklist

Our robust connectivity enables the ability to collect data from a wide selection of gauges across various applications.

All data collected goes into a central database, and from here you can ANALYZE, COMMUNICATE, and ACT on this data.

ANALYZE

REPORTING

- Exception Report – identifies missing readings and non-conformance.
- Characteristic Review
- X-Bar Charting
- Torque Fastener Analysis

- Initial statistical analysis
- Enhanced analysis with DataMetrics INSIGHT! and online reporting

DataMyte™
REVOLUTION *PRO*

ACT

- Near real-time alerts enable a process for assigning cause & corrective actions

- Enhanced reporting options highlight key performance areas that require correction

- System provides feedback and visibility to make necessary changes and ensures personnel accountability

- This shifts the responsibility of managing quality from an individual to a team based approach

- The COLLECT, ANALYZE, COMMUNICATE and ACT process supports a proactive environment for corrective action measures and closed-loop quality process improvement

COMMUNICATE

- Configure and set prompts for when data gets uploaded

- Continuous WIFI provides additional options to upload data:
  – Manual upload
  – At end of subgroup (characteristic level)
  – End of completed subgroup– all data must be completed before upload
  – On accept

Eliminate false alarms by using advanced configuration options to set when alerts and notifications are sent

Near real-time event notification ability

SPECIFICATIONS

LENGTH – 11.7" (29.7 CM)

WIRELESS
OR

GAUGING INTERFACE

DATA DOWNLOAD
OR

WIDTH
4.1"
(10.4 CM)

DEPTH
1.8" (4.6 CM)

GAUGE INTERFACE OPTIONS

Digital/LMI	Torque	Base

| Digital, Serial, Gap & Flush, RF Digital, RF Gap & Flush | • Compatible with CDI, Federal Maxum, Federal Micro Maxum, Mitutoyo
• Sylvac Serial, RS232 serial gauges, and LMI Diamondback digital indicator
• LMI200, LMI241, LMI241BW, TP-107, LMI SK5038, LMI G-Force
• LMI RF Gap & Flush gauges and MicroRidge RF gauge interfaces
• The Revolution supports additional gauges, please contact us for more information | **IOT READY**
Connect Your Way |
| Torque Options | • Seamless connectivity with LightStar™ Torque Wrenches
• Digital configuration has optional Torque connectivity at base of unit | |

Memory: 8GB

Keypad: Alphanumeric

International language support: English, Spanish, Italian, Portuguese Coming soon: French, Chinese

Operating temperature range: 0 to +50 C (+32 to 122 F); 10%-90% non-condensing humidity

Non-operating temperature range: -20 to +60 C (-4 to +140 F)

Drop tested four feet to concrete Splash resistant

Construction: Case - ABS plastic with TPE grips.

Keypad: Silicone rubber

Display: 480 x 854 FWVGA IPS color backlit LCD touch screen

Audible Output: Dual speakers with volume control

Power: 7.4V-3400 mAh Li Ion rechargeable battery; 8-hour battery life

Certifications: CE & FCC (47 CFR Part 15 Class A).

Each device comes complete with hand strap, shoulder strap, belt clip, and two batteries

Specifications subject to change without notice