ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Mecmesin Orbis* at our website: *Click HERE*

Orbis

The Mecmesin Orbis delivers a simple, affordable solution to low-level torque measurement.

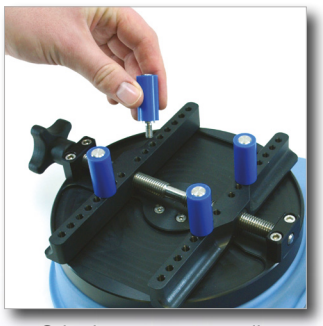
Appropriate for use on any small rotary component, this rugged, lightweight and highly portable tester is ideally suited to both laboratories and production environments. The versatile mounting table sits atop an integrated digital torque sensor, and grips the base of your sample, presenting it for application of torque by hand. The digital tester features high sampling-rate electronics to allow accurate peak torque capture, providing a far greater level of accuracy compared to mechanical spring-type testers.



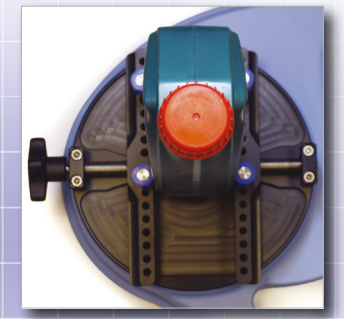
Key Features

- **Clockwise & Counter-clockwise Digital Torque Capture**
- **Compact, Portable & Affordable**
- **Clear, Intuitive Controls**
- **6 N.m (50 lbf.in) Capacity**
- **Mains or Battery Powered**
- **Data Output**

A clear, backlit LCD screen displays maximum torques applied in both clockwise and counter-clockwise directions, up to 6 N.m. Alternatively, a running torque display may be easily invoked using the system's clear, intuitive controls. Once captured, results may be easily exported to a PC, printer or data-logging device, via a single button press, using the tester's integrated RS232 output.



Gripping pegs are easily adjusted to match sample dimensions.



Awkwardly shaped containers are easily accommodated - simply reposition pegs to align the closure over the centre of the mounting table.

Orbis Technical Specifications

Measurement range	0 - 6 N.m
↻↺	0 - 60 kgf.cm
	0 - 50 lbf.in
Display resolution	0.002 N.m
	0.02 kgf.cm
	0.01 lbf.in
Container diameter	10 - 190 mm
Load units	mN.m, N.cm, N.m, gf.cm, kgf.cm, kgf.m, ozf.in, lbf.in, lbf.ft
Sampling rate	5000 Hz averaged to 80 Hz peak capture
Load accuracy	±0.5% of full scale
Overload	typically 150% of full scale
Weight	3 kg
Dimensions (mm)	303 (w) x 278 (d) x 127 (h)
Part No.	876-107

↻↺ Clockwise & counter-clockwise



Versatile mounting table, adjustable to accommodate a variety of forms. Integrated drip tray to capture spillages.

Clear digital display of clockwise & counter-clockwise maximum torque results, or 'running' torque display.

Mains input with water resistant cover. Power Orbis directly from mains or internal rechargeable battery.

Easy export of results to a PC, printer or datalogging device via integrated RS232 output socket.

Rugged, Water-resistant Case (rated to IP 54); ideal for use on the factory floor. Non-painted polypropylene case suitable for use within pharmaceutical laboratories.

Highly Portable; moulded carry handle & compact, lightweight design.

Clear, intuitive controls; 5 dedicated function keys for ease of operation. Lockable units and 'max display' modes.

simple
affordable
accurate

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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