

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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

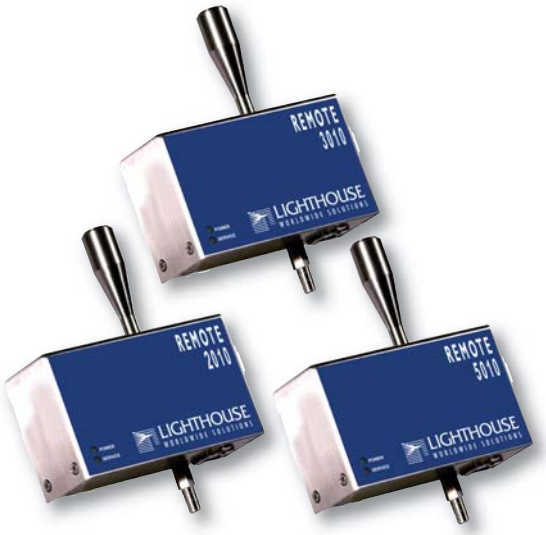
Expert team | Trust guarantee | 100% satisfaction

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Find the *Lighthouse Worldwide Solutions REMOTE 3010* at our website: *Click HERE*

LIGHTHOUSE
WORLDWIDE SOLUTIONS





REMOTE 2010, 3010, 5010

AIRBORNE PARTICLE COUNTERS

Incorporating the latest in laser optical particle counting technology, Lighthouse designed the ***REMOTE 2010***, ***3010*** and ***5010*** for continuous trouble-free operation.

With a sensitivity of 0.2, 0.3 and 0.5 micron, respectively, at a flow rate of 0.1 CFM (2.83 LPM), the ***REMOTE 2010***, ***3010*** and ***5010*** provide continuous real-time data collection at a cost-effective price per point.

Using an external vacuum source, these compact particle counters provide versatile mounting options and can be installed where space is at a premium.

The ***REMOTE 2010***, ***3010*** and ***5010*** integrate seamlessly into large facility monitoring and management systems and transfer up to 2 channels of simultaneous particle count data using Pulse Output.

Designed and built by
Lighthouse - a name you can trust.

Lighthouse is an ISO 9001:2000 Registered Company

www.golighthouse.com

Features:

- REMOTE 2010: 0.2 - 2 µm
- REMOTE 3010: 0.3 - 25 µm
- REMOTE 5010: 0.5 - 25 µm
- 0.1 CFM (2.83 LPM) Flow Rate
- 2 Channels of Simultaneous Data
- All Models Meet JIS Standards
- Compact Size
- Stainless Steel Enclosure
- Status Indicators
- Pulse Output
- Facility Monitoring Systems Interface
- Versatile Mounting Options
- External Vacuum Source
- Designed for Reliability

Benefits:

- 2 Year Warranty
- Install in Limited Space
- Cost Effective Price per Point
- Proven Data Integrity
- Proven Reliability
- Continuous Real-Time Data
- Easy System Integration
- International Support
- Low Cost of Ownership


Online Monitoring


Direct Mount Isokinetic Probe


RJ45 Connector



Status LEDs



Stainless Steel Enclosure


Barbed Vacuum Connector

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LIGHTHOUSE
WORLDWIDE SOLUTIONS



Specifications:

	2010	3010	5010
Size Range:	0.2 - 2.0 µm	0.3 - 25µm	0.5 - 25.0 µm
Channel Sizes:	Standard: 0.2, 0.3 µm Standard: 0.2, 0.5 µm	Standard: 0.3, 0.5 µm Standard: 0.3, 1.0 µm Standard: 0.3, 3.0 µm	Standard: 0.5, 5.0 µm Optional: 0.5, 10.0 µm
Counting Efficiency:	50% @ 0.2 µm; 100% for particles > 0.3 µm (per JIS)	50% @ 0.3 µm; 100% for particles > 0.45 µm (per JIS)	50% @ 0.5 µm; 100% for particles > 0.75 µm (per JIS)

Additional channel sizes are available - please contact your Lighthouse Sales Engineer for information regarding these options.

Flow Rate:	0.1 CFM (2.83 LPM)
Laser Source:	Laser Diode
Zero Count Level:	<1 count / 5 minutes (per JIS)
Concentration Limits:	2,000,000 Particles / ft^3 @ 5% Coincidence Loss
Calibration:	NIST Traceable
Vacuum Requirements:	External Vacuum >18" (45.72 cm) of Hg
Communication Modes:	Pulse Output
LED Indicators:	Power, Service
Supporting Software:	Lighthouse Monitoring System
Connector:	RJ45 (Data)
Enclosure:	Stainless Steel
Power:	24 VDC
Dimensions:	1.7"(l) x 4.2"(w) x 2.5"(h) [4.3 x 10.7 x 6.3 cm]
Weight:	0.78 lb (0.35 kg)

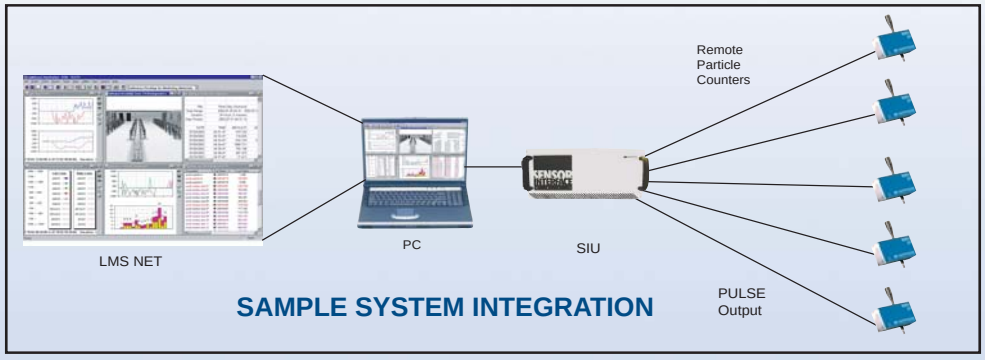
Environmental Conditions:

Operating: 50°F to 104°F (10°C to 40°C) / 20% to 95% non-condensing
Storage: 14°F to 122°F (-10°C to 50°C) / Up to 98% non-condensing

Accessories:

Included: Operating Manual on CD

Optional: Printed Operating Manual; Isokinetic Sampling Probes; Vacuum Tubing; Sample Tubing; Cabling; Purge Filter; REMOTE Mounting Bracket.



SAMPLE SYSTEM INTEGRATION

Manufactured by:

LIGHTHOUSE
WORLDWIDE SOLUTIONS

www.golighthouse.com
info@golighthouse.com

Tel: 800 945 5905
510 438 0500 (Outside of USA)

CE

Distributed by:

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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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