

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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

1 CFM Battery-Powered Portable with Printer

Model 3313/3315 Portable Airborne Particle Counters



FEATURES

- AC or battery operation
- 0.3 micron at 1.0 cfm (3313)
- 0.5 micron at 1.0 cfm (3315)
- 3-hour battery operation
- 6 particle size channels
- ISO 14644-1 calculations
- Fed-Std-209E calculations
- Stores 2000 records

APPLICATIONS

- Monitor and verify cleanrooms
- Test filters
- Track down particle sources
- Monitor:
  - Laminar Air Flow cabinets
  - Paint spray booths
  - Food Processing Areas
  - Hospital Pharmacies
  - HVAC systems
  - Indoor Air Quality
  - Aerospace Assembly
  - Medical Device Assembly
  - Cleanroom Laundries

Met One's Model 3313 and Model 3315 deliver a 1.0 cfm (28.3 lpm) sampling rate with either 0.3 micron sensitivity (3313) or 0.5 micron sensitivity (3315). Operating from either AC mains or batteries, the Model 3300 series can provide continuous monitoring of clean areas, storing up to 2000 readings in its memory buffer. The stored data can be reviewed on the front panel, printed, or downloaded to a computer. The built-in printer is standard.

All six channels are displayed simultaneously on the front panel display, plus optional environmental sensor data, such as relative humidity, temperature or air velocity. Alarms can be set for all measurements. The operator can review stored records by using the scrollable display.

Both ISO 14644-1 and Federal Standard 209E calculation modes are included, allowing stored data to be analyzed according to either standard.

The enclosure can be either aluminum for lightness (less than 16 pounds or 8 kilograms) or stainless steel for environmental and chemical compatibility.

The Model 3313 and Model 3315 from Met One are full-featured 1.0 cfm airborne counters that offers one important difference – portability as a battery-operated instrument. With the Model 3300 series, you can "cut the cord" without losing features!

Met One

FACTORY 48hour recalibration ...OR IT'S FREE

Model 3313/3315 Airborne Particle Counters

SPECIFICATIONS

Size Channels (µm)	3313	0.3, 0.5, 1.0, 3.0, 5.0, 10.0
	3315	0.5, 1.0, 2.0, 3.0, 5.0, 10.0
Flow Rate	1 cfm (28.3 lpm)	
Zero Count	1 count or less in 5 minutes	
Coincidence Loss	Less than 5% at 400,000 particles/ft^3	
Counting Efficiency	50% for 0.3 micron (3313); 50% for 0.5 micron (3315)	
Light Source	Laser diode	
Pump Type	Air vacuum, rated for continuous use	
Count Display	LCD	
Maximum Count	9,999,999 displayed	
Sample/Hold Times	1 second to 24 hours	
Count Alarms	1 to 9,999,999 counts	
Count Cycles	Up to 100 while in automatic mode	
Location Labels	0 to 999, appears on printout	
Data Storage	2,000 samples, scrollable on front panel	
Outputs	RS232/RS485 serial interface	
Battery Type	Rechargeable NiMH	
Operating Time (Battery)	3 hours continuous	
Battery Recharge Time	2 hours 90%, 4 hours 100%	
Power	90-260 VAC, 50/60 Hz	
Size	13.0" wide x 6.5" high x 14.0" deep (33.0 x 16.5 x 35.6 cm)	
Weight	Aluminum	15.6 lbs (7.1 kg)
	Stainless Steel	22.8 lbs (10.4 kg)
Environment Operating	55 to 84°F (12 to 29°C) 10 to 85% relative humidity, non-condensing	
Storage	-40 to 122°F (-40 to 50°C), up to 98% relative humidity, non-condensing	
Accessories Included	Isokinetic Probe (direct mount), Isokinetic Probe with Tripod, Purge Filter, US and DIN Power Cords, Printer Paper, Manual	

ORDERING GUIDE

When ordering, specify:

Basic Sensitivity	0.3 micron (3313); or 0.5 micron (3315)
Enclosure Type	Aluminum or stainless steel
Size Range Option (BS 5295)	0.3, 0.5, 1.0, 5.0, 10.0, 25.0

OPTIONAL ACCESSORIES

Relative Humidity/Temperature Sensor
Air Velocity Sensor
High Pressure Diffuser
Isodiluter,™ 10x or 50x
Filter Scanning Probe, non-electronic
Particle Vision™ PortAll™ Software
Carrying/Shipping Case

CE

PACIFIC SCIENTIFIC INSTRUMENTS

HIAC Royco HYT Met One

UNITED STATES
481 California Avenue
Grants Pass, Oregon 97526
United States
Tel 1 541 479 1248
Fax 1 541 479 3057
Toll Free 1 800 866 7889

ENGLAND
Pegasus House
Haddenham Business Park
Haddenham
Bucks HP17 8LL
England, United Kingdom
Tel 44 (0) 1844 299 336
Fax 44 (0) 1844 299 379

FRANCE
100 rue Blaise Pascal
ZI les Mardelles
93605 Aulnay-sous-Bois Cedex
France
Tel 33 (0) 1 58 03 05 00
Fax 33 (0) 1 48 66 46 66

GERMANY
Ostwall 30
Lüdinghausen D-59348
Germany
Tel 49 (0) 25 91 30 91
Fax 49 (0) 25 91 50 14

SCOTLAND
CEL Enterprise Centre
58 Cornton Road
Stirling FK9 5AT
Scotland, United Kingdom
Tel 44 (0) 1786 448 338
Fax 44 (0) 1786 448 711

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

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

ARTISAN® TECHNOLOGY GROUP