PortAll 2.4 Software for Portable and Handheld Particle Counters

Organize, archive and report particle count data

Features and Benefits

Keep laptops out of the cleanroom
Flexible connectivity features including Ethernet, wireless and serial communications allows you to leave the particle counter in a cleanroom and connect to the instrument via your company network. There is no need to bring laptops and cables into the sterile environment.

Paperless, secure data transfer in a 21 CFR Part 11 compliant environment
When used with the new MET ONE 3400 series particle counters, data can now be transferred to PortAll 2.4 securely using a memory stick. In keeping with 21 CFR Part 11, the data on the memory stick is stored in a binary format that cannot be altered.

Enables unmanned operation of your particle counter
Use the PortAll 2.4 scheduler to automate your particle counting and to schedule data downloads at preset times and intervals.

Report generation just got easier
PortAll 2.4 features a report generation wizard to create standard ISO 14644, EU GMP Annex 1 and FS209E reports. This easy-to-use software interface and report wizard makes calculation and presentation easy. Unique naming of individual particle counters enables reporting from multiple counters for the same location.

Paperless compliance reports
Compliance reports in PortAll 2.4 may be exported to a locked PDF format allowing records to be kept electronically in a LIMS or other “paperless” data management system in keeping with 21 CFR Part 11.

Personalized and localized reports
Custom report template files can be provided for those who require a personalized/localized report. Templates can be translated into local languages and may include information such as company logos and other custom graphics.
Specifications

Expanded Capabilities
- Supports Ethernet, wireless and serial (RS-485) communications
- Includes standard ISO 14644, EU GMP Annex 1 and FS209E reports
- Import encrypted data from a MET ONE 3400 using PortAll USB Export function
- Enhanced reporting capabilities
  - Paperless compliance with electronic report formats (e.g. PDF)
  - Personalized and localized report templates available
  - More information now appears on reports:
    - MET ONE 3400 user names
    - The cleanroom state (As Built, At Rest, In Operation)
    - “Country field”
- Location name is in the sample record when used with MET ONE 3400
- Getting and setting bin limits for the MET ONE 3400 now supports 8 channels

Hach Company Supported Hardware

<table>
<thead>
<tr>
<th>PORTABLES</th>
<th>HANDHELDs</th>
</tr>
</thead>
<tbody>
<tr>
<td>3400 Series</td>
<td>HHPC-2</td>
</tr>
<tr>
<td>3411 Series</td>
<td>HHPC-6</td>
</tr>
<tr>
<td>2400 Series</td>
<td>227</td>
</tr>
<tr>
<td>2408</td>
<td></td>
</tr>
<tr>
<td>2100 Series</td>
<td></td>
</tr>
<tr>
<td>2200 Series</td>
<td></td>
</tr>
<tr>
<td>3300 Series</td>
<td></td>
</tr>
<tr>
<td>237</td>
<td></td>
</tr>
</tbody>
</table>

Computer System Minimum Requirements
- Pentium® IV 1 GHz processor (Pentium IV 1.5 GHz is recommended)
- Microsoft® Internet Explorer 5.x or greater
- 512 MB RAM (1 GB RAM is recommended)
- Windows® Vista or Windows XP Professional (SP2 or greater) operating system, including non-English implementations
- A hard disk drive with at least 1.5 GB of free space (preferably 1024 x 768 resolution)
- At least one available serial communications port

Connectivity Options
- Ethernet
- RS-232
- RS-485
- USB
- Wireless

Ordering Information
- 700011-22      21 CFR Part 11 Compliant License
- 700011-21      Standard License
- 701169-01      IQOQ Documentation CD
- 2084045-02     CD, Serial Adapter and Manual

At Hach, it’s about learning from our customers and providing the right answers. When it comes to the things that touch our lives...

Keep it pure.
Make it simple.
Be right.

For current price information, technical support, and ordering assistance, contact the Hach office or distributor serving your area.

In the United States, contact:
HACH COMPANY World Headquarters
P.O. Box 389
Loveland, Colorado 80539-0389
U.S.A.
Telephone: 800-227-4224
Fax: 970-669-2932
E-mail: customersupport@hach.com
www.hach.com/metone

U.S. exporters and customers in Canada, Latin America, sub-Saharan Africa, Asia, and Australia/New Zealand, contact:
HACH COMPANY World Headquarters
P.O. Box 389
Loveland, Colorado 80539-0389
U.S.A.
Telephone: 970-669-3050
Fax: 970-461-3939
E-mail: intl@hach.com
www.hach.com/metone
www.hach-latinoamerica.com

In Europe, the Middle East, and Mediterranean Africa, contact:
HACH LANGE GmbH
Willstätterstraße 11
D-40549 Düsseldorf
GERMANY
Tel: +49 (0) 211 5288-0
Fax: +49 (0) 211 5288-143
E-mail: info@hach-lange.de
www.hach-lange.com

Lit. No. 5261
B10 Printed in U.S.A.
©Hach Company, 2010. All rights reserved.
In the interest of improving and updating its equipment, Hach Company reserves the right to alter specifications to equipment at any time.