MET ONE HHPC+ Series Handheld Particle Counters



MET ONE

MET ONE HHPC+ series handheld particle counter.



Easy data download

USB Cable • Memory Stick • Ethernet

Easy network connectivity

Download to Excel® via Ethernet using industry standard browsers (Internet Explorer®, Safari®, Firefox®, etc.)

Use a memory stick – grab the data and go!

Plug a USB memory stick in the MET ONE HHPC+ to transfer your particle data direct to a PC.

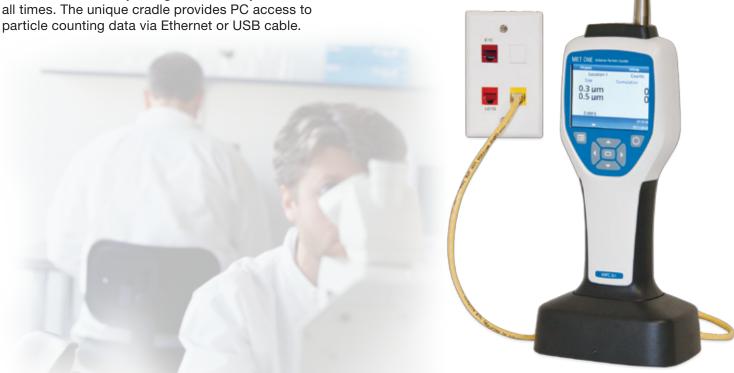
USB cable direct to PC

Plug it in like a camera, your data appears in Excel®.

Leave your MET ONE HHPC+ in the clean room on the charge cradle

Your handheld is fully charged, and ready for use at all times. The unique cradle provides PC access to





Transfer clean-room particle data by easy-to-use USB Memory Stick and Ethernet electronic data transfer, you'll be spending less time in the clean room and more time on the results!

Specifications

Particle Size Range 0.3 µm - 10 µm in size channels per ISO 14644-1 (FS 209E) industry

standard. (HHPC 2+: 0.5 µm - 5 µm.)

Number of Channels HHPC 6+ 6 Channels

> HHPC 3+ 3 Channels HHPC 2+ 2 Channels

Ultra-lightweight at 1.5 lbs for comfortable handheld use. Weight

Flow Rate 2.83 lpm. Take ISO 14644-1 class 5 compliant 0.3 µm samples in a minute

Communications Access particle counting data direct to PC via Ethernet and USB cable,

or use USB memory stick. No device drivers or software required.

Large 3.5" high resolution 320 x 240 color for super clear viewing with Display

intuitive icons for easy navigation.

Display Configuration User selectable size channels with super-large font options.

Display Data Modes Traditional tabular particle counts or trend graph for easy particle profiling.

Enclosure High impact polycarbonate ABS for exceptional durability.

10.7" x 3.9" x 2.1" Contoured for convenient single handed operation. **Dimensions**

Battery Duration Over 10 hours with typical use model.

Minimum 5.5 hours continuous sampling.

Battery Charging 3.5 hours

> Data Storage 10,000 records for the most demanding applications.

Counting Efficiency $50\% @ 0.3 \mu m$; 100% for particles > 0.45 μm (per ISO 21501)

Zero Count Level 1 count / 5 minute (per JIS B9921)

Concentration Limits 4,000,000 / ft³ @ 10% coincidence loss (HHPC 6+ and 3+),

2,000,000 / ft3 @ 10% coincidence loss (HHPC 2+)

Raw counts, N/ft³, N/m³, N/L in Cumulative or Differential mode Count Modes

Administrator password controlled (optional) Security **Alarms** User selected particle channels and limits

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

Accessories Included Power supply, Universal 110-240V

Zero count inlet-filter and zero count filter adaptor

6' USB cable

Cradle for ease of charging and convenient USB and Ethernet

communications (HHPC 6+ only)

For more information on the MET ONE HHPC+ handheld particle counter, please visit us at www.particle.com.

CLASS 1 LASER PRODUCT

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Contact manufacturer for complete compliance details

At Hach, it's about learning from our customers and providing the right answers.

Keep it pure.

Make it simple.

Be right.

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