MET ONE HHPC+ Series
Handheld Particle Counters

Simple
Fast
MET ONE
MET ONE HHPC+ series handheld particle counter.

**Routine monitoring**
The easy-to-read high resolution display is fully configurable, presenting only the data you want in a clear large font.

**Light weight and comfortable for those hard to reach HEPA filter leaks**
At only 1.5 lbs the MET ONE HHPC+ slim design allows single handed operation. Perfect for effortless troubleshooting of filter leaks in mini-environments and workstations.

**Cleanroom classification**
Quickly check or validate ISO Class 5 (FED STD Class 100) or higher cleanrooms and controlled environments.

**Visual particle trending**
Save analysis time with on-the-spot process profiling to pinpoint particle events.
Transfer cleanroom particle data by easy-to-use USB Memory Stick and Ethernet electronic data transfer, you’ll be spending less time in the cleanroom and more time on the results!

**Easy network connectivity**
Download to Excel® via Ethernet using industry standard browsers (Internet Explorer®, Safari®, Firefox®, etc.) CFR 21 Part 11 compliant.

**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 cleanroom on the charge cradle**
Your handheld is fully charged, and ready for use at all times. The unique cradle provides PC access to particle counting data via Ethernet or USB cable.
## Specifications

| Particle Size Range | Number of Channels | Weight | Flow Rate | Communications | Display | Display Configuration | Display Data Modes | Enclosure | Dimensions | Battery Duration | Battery Charging | Data Storage | Counting Efficiency | Zero Count Level | Concentration Limits | Count Modes | Security | Alarms | Operating Environment | Storage Environment | Accessories Included |
|---------------------|--------------------|--------|-----------|----------------|---------|-----------------------|-------------------|-----------|-------------|-------------------|-------------------|--------------|-------------------|-----------------|----------------|---------|------------------|------------------|---------------------|
| Size channels per ISO 14644-1 (FS 209E) industry standard. HHPC 6+ and HHPC 3+ (0.3µm version) - 0.3µm - 10µm HHPC 2+ and HHPC 3+ (0.5µm version) - 0.5µm - 5µm | HHPC 6+ Channel 1 fixed 0.3µm. Up to 5 additional size channels: 0.5µm, 1.0µm, 2.0µm, 5.0µm, 10.0µm. HHPC 3+ (0.3µm) Channel 1 fixed 0.3µm. Up to 2 additional size channels: 0.5µm, 1.0µm, 2.0µm, 5.0µm, 10.0µm. HHPC 3+ (0.5µm) Channel 1 fixed 0.5µm. Up to 2 additional size channels: 1.0µm, 2.0µm, 5.0µm. HHPC 2+ Channel 1 fixed 0.5µm. 1 additional size channel: 1.0µm, 2.0µm, 5.0µm. | Ultra-lightweight at 1.5 lbs for comfortable handheld use. | 2.83 lpm. Take ISO 14644-1 class 5 compliant 0.3µm samples in a minute | 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 intuitive icons for easy navigation. | User selectable size channels with super-large font options. | Traditional tabular particle counts or trend graph for easy particle profiling. | High impact polycarbonate ABS for exceptional durability. | 10.7” x 3.9” x 2.1” Contoured for convenient single handed operation. | Over 10 hours with typical use model. Minimum 5.5 hours continuous sampling. | 3.5 hours | 10,000 records for the most demanding applications. (5,000 records when secure CFR 21 Part 11 compliant files enabled) | HHPC 3+ (0.3µm version) and HHPC 6+ 50% @ 0.3µm and 100% for particles > 0.45µm (per ISO 21501) HHPC 2+ and HHPC 3+ (0.5µm version); 50% @ 0.5µm and 100% for particles > 0.75µm (per ISO 21501) | 1 count / 5 minute (per JIS B9921) | 4,000,000 / ft³ @ 10% coincidence loss HHPC 6+, HHPC 3+ (0.3µm), 2,000,000 / ft³ @ 10% coincidence loss HHPC 2+, HHPC 3+ (0.5µm) | Raw counts, N/ft³, N/m³, N/L in Cumulative or Differential mode | Administrator password controlled (optional) CFR 21 Part 11 compliant Excel compatible files. | User selected particle channels and limits | 50°F to 104°F (10°C to 40°C) / < 95% non-condensing | 14°F to 122°F (-10°C to 50°C) / Up to 98% non-condensing | 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) Carry case (HHPC6+ and HHPC3+ models only) |

**Test Equipment Depot - 800.517.8431 - 99 Washington Street Melrose, MA 02176 - TestEquipmentDepot.com**