PortaCount - Components & Setup

RESFT 103

Components & Accessories

Setup Procedures
Unpacking (& Storage)

- PortaCount Pro/Pro+ Unit
- Alcohol Fill Capsule & Cartridge
- Storage Cap
- Power Supply
- Quick Start Guide
- Installation CD
- FitPro+ v3

Blue/Mesh Bag
Gray/Mesh Bag*

*Only included on 8038 models
Unpacking Blue/Mesh Bag

- Extra Alcohol Wicks
- Zero Filters (qty. 2)
- Replacement Inlet Screens
- Blue/Clear Twin Tubing
- Hose Adapters*
- Flash Drive
- USB Cable

*Only for permanently probed respirators
Unpacking Blue/Mesh Bag

Zero Filters (qty. 2)

Blue/Clear Twin Tubing

Flash Drive

USB Cable
Unpacking Gray/Mesh Bag

Probe Assembly Kit

- Probe Assembly Tool
- Push Nuts
- Probes
- Protective Tubing
- Neck Strap

+ Only included with the 8038 model.
+ Only used for filtering facepiece respirators.
Unpacking Particle Generator

1. Add 1 salt tablet to reservoir (recommend crushed)
2. Fill Reservoir to line with water
3. Screw Reservoir into place
4. Connect Power Cable and switch on

+ Only included with the 8038 model.
Particle Generator

Important Considerations

- Keep the Particle Generator or any other sources of particle generation at least 6 feet away.
- Operate in an enclosed area. A room smaller than 400 sq. ft. would provide the best conditions.
- Use the Particle Generator and other forms of particle generation sparingly, only when needed.
- Do **not** operate if ambient particle concentrations are above:
  - 8,000 particles/cc (model 8030 or 8038 when testing masks with 99% efficiencies or greater)
  - 800 pt/cc (model 8038 when testing masks with <99% efficiencies)
Setting Up the PortaCount

1. Prepare Alcohol Fill Capsule & Cartridge

2. Insert Alcohol Cartridge
Setting Up the PortaCount

3. Connect Blue & Clear Twin Tubing

4. Connect Zero Filter to end of Mask (clear) tube
Setting Up the PortaCount

5. Connect Power Supply

6. Push Power Button
Operating the PortaCount

1. Computer-Controlled Mode
   - Connect USB Cable to a PC with FitPro+ Software installed

2. Stand-Alone Mode
   - USB Flash Drive with Database required for saving records
Summary

+ **Unpacking**
  - Storage
  - Review of Components & Accessories included

+ **Setting Up**
  - Proper procedures
  - Risks of not following correct procedures

+ **Operating**
  - Computer-Controlled Mode
  - Stand-Alone Mode
Additional Training Material

Online Training Center

• Available at the PortaCount Academy website; www.tsi.com/PCacademy

Answers

• Available at www.tsi.com/PCacademy and www.tsi.com/portacount