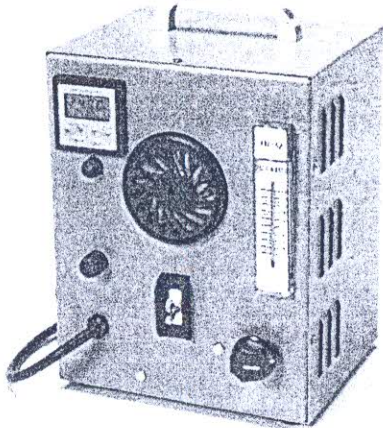
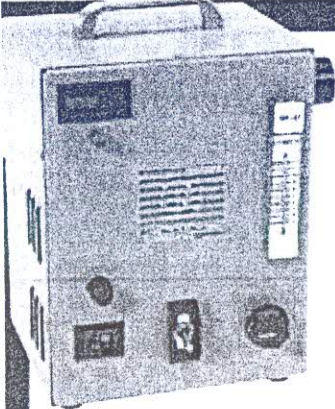


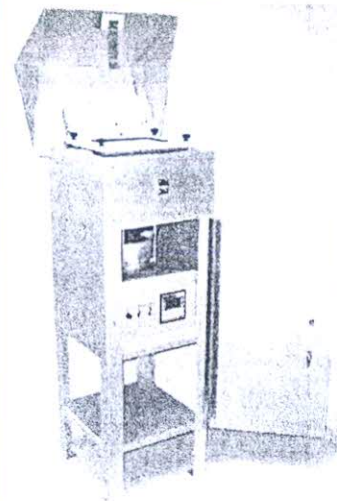
S. No.	Specifications	Pictures
1.	<p>Portable Air Sampler</p> <ol style="list-style-type: none"> 1. Timer Controlled Grab Sampling 2. Timing from .01 Sec. to 9,999 Hours 3. Six Programmable Operating Modes 4. 2-Stage Blower, Brushed Motor 5. Manual Speed Flow Control 6. For Continuous or Intermittent Use 7. Instantaneous Flow Reading 8. Motor Cooling Fan 9. Air Sampling with Programmable Digital Timer 10. Flow range: 55-60 CFM 11. Power Specifications: 230 VAC, 50/60Hz., 3.5 Amp 12. Includes 4" Dia. filter paper only holder which accepts the "CF" series 8" x 10" holder. 13. Unit Net Weight: 11lbs 14. Motor Pump: Brushed, 2-Stage Centrifugal Blower <p>Model: CF-973T (Hi-Q), or equivalent</p>	
2	<p>Portable Air Sampler (Battery operated)</p> <ol style="list-style-type: none"> 1. 12 Volt DC, Brushless Motor, Centrifugal Blower. 2. Approx. Max Flow Rate : 6.5 CFM 3. Maximum of 3.0 Amps at 6.5 CFM 4. FHA-4CF to adapt down to female 1½" SPT, 11½" TPI fitting 5. Maintenance-Free <p>Model: CF-1512-VBRL, or equivalent</p>	

5

Heavy Duty Continuous Air Sampler

1. Automatic/PID Mass Flow Control
2. Networking & Communication Capabilities
3. Password Protected Display & Programming
4. Illuminated Graphic LCD Screen
5. Brushless 2 or 3 Stage Blower Motor
6. For Continuous Use
7. Maintenance Free
8. PM-10 Head Adaptable
9. Flow : 2-10 CFM
10. Flow Totalizer: Default to Resettable Standard Cubic Feet
11. Shipping Weights: 55 lbs
12. Dimensions: 19" x 19" x 49"
13. Power Specifications: 230 VAC, 50/60 Hz., 10.5 Amp, 1200 Watt / Max Vacuum Capacity 118" H2O
14. Housing: Anodized Aluminum Outdoor Shelter with lockable control

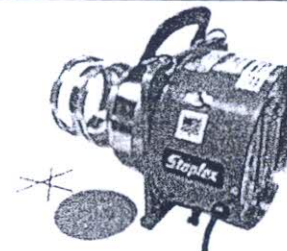
Model: Hi-Q HVP-4300AFC (3-stage) or equivalent



4 Portable High Volume Air Samplers

1. Indoor or outdoor sampling of airborne particulates
2. 0-70 cubic feet per minute (cfm) [0-2 cubic meters per minute (cmm)] flow range
3. Spot or continuous monitoring
4. Portable and lightweight
5. Built-in rotometer for instantaneous flow reading
6. Includes 4" (10.16 cm) diameter filter holder assembly.

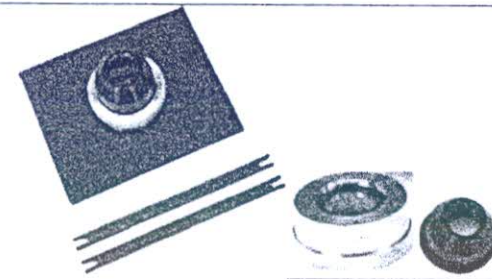
Model: TFIA-2 220-240 Volts AC, 50 Hz



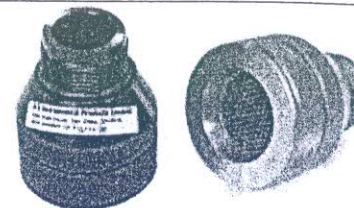
5. Filter Holder (Adapter)

1. Adapter plate from 4" dia to 1.50" female SPT
2. Adapter plate from: 8"x10" dia to 1.50" female SPT
3. Material: 6061-T6 Aluminum
4. It should be compatible to Air sampler : CF-973T (Hi-Q)

Model: Hi-Q FHA-810CF or equivalent



6. **Cartridge and Paper Holder**
1. Open faced combination.
 2. 1.50" Dia. female treaded 11.5 TPI Intake
 3. Acceptable Paper Size: 2"
 4. Acceptable Cartridge Size: 5/2" x 1" Metal Can Cartridge (30x50 Mesh)
 5. Material: 6061-T6 Aluminum
 6. It should be compatible to Air sampler : **CF-973T (Hi-Q)**
 - 7.
- Model: Hi-Q CFH-35 or equivalent**

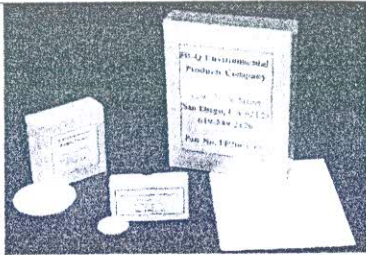
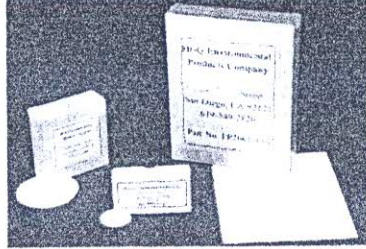



7. **Air Sampling Equipment Tripod Stand (Medium Duty)**
1. Maximum Capacity: 15 lbs.
 2. Maximum extended height: 62.0"
 3. Folded length: 35"
 4. Net weight: 8.5 lbs.
 5. Equipment Mounting Plate 9" x 10¼" x ¼" Aluminum
 6. Leg material: Pultruded Fiberglass
- Model: Hi-Q TR-1000B or equivalent**



8. **Air Flow Calibrator**
1. Flow Rate - Instantaneous Display of actual & standard flow rate (ACFM, ALPM, ACMH, SCFM, SLPM, SCMH)
 2. Flow Totalizer- Instantaneous Display of total flow in actual& standard units (ACF, AL, ACM, SCF, SL, SCM, SCMH)
 3. Temperature Sensor- Measurement & display of temperature of inline air flow (degrees F & C)
 4. Barometric Pressure Sensor - Measurement & display of barometric pressure (in Hg & mm Hg)
 5. Battery Powered - Re-Chargeable sealed battery
 6. Display - Illuminated graphic LCD screen
 7. Data Logger - Internal memory for data logging. Data downloadable to PC/Laptop computer.
 8. Data Output - Optional analog 4-20 mA or 0-10 VDC scaled output
 9. Display Range: 0-812 mmHg
 10. Resolution: 0.01 mm Hg
 11. Temperature: 30 to 900 °C
 12. Measurement accuracy: $\pm 2^{\circ}\text{F}$
- Model: D-AFC-70 Digital Air Flow Calibrator or equivalent**



<p>9. Filter Paper for Air Sampling</p> <ol style="list-style-type: none"> 1. 4" Diameter 2. Hydrophilic 3. Fiber Type: 100% high quality borosilicate glass micro fiber 4. Temperature usage up to 550°C 5. Efficiency (@ 4-8 psi): 99.98% 6. HEPA Quality 7. Binder: None 8. It should be compatible to Air sampler : CF-973T (Hi-Q) <p>Model: Hi-Q FPX (FP4.0) or equivalent</p>	
<p>10. Filter Paper for Air Sampling</p> <ol style="list-style-type: none"> 1. 8"x10" Rectangular Sheet 2. Hydrophilic 3. Fiber Type: 100% high quality borosilicate glass micro fiber 4. Temperature usage up to 550°C 5. Efficiency (@ 4-8 psi): 99.98% 6. HEPA Quality 7. Binder: None 8. It should be compatible to Air sampler : CF-973T (Hi-Q) <p>Model: Hi-Q FPX (810) or equivalent</p>	
<p>11. Cartridge</p> <ol style="list-style-type: none"> 1. Dimension: 2½" x 1" Metal Can Cartridge 2. Material: Radiation yellow, high density polypropylene 3. Carbon Mesh Size: 30 x 50 Mesh 4. Shelf Life; Ten years 5. 10 Cartridges in each packet 6. It should be compatible to Air sampler : CF-973T (Hi-Q) <p>Model: Hi-Q TCAL-45</p>	

<u>Sr#</u>	<u>Description</u>	<u>Quantity</u>
12.	Spare Parts for Heavy Duty Continuous Air Sampler (HVP-4300AFC) <ul style="list-style-type: none"> Automatic/PID Mass Flow Control with Illuminated Graphic LCD Screen 	05 Nos.
13.	Spare Parts for Heavy Duty Continuous Air Sampler (HVP-4300AFC) <ul style="list-style-type: none"> 115VAC with 3 stage brushless blower unit 	05 Nos.
14	Spare parts for Portable Air sampler (CF-973T) <ul style="list-style-type: none"> Automatic/PID Mass Flow Control with Illuminated Graphic LCD Screen 	05 Nos.
15.	Spare parts for Portable Air sampler (CF-973T) <ul style="list-style-type: none"> 115VAC with 2 stage brushless blower unit 	05 Nos.
16.	Spare parts for Portable Air sampler (CF-973T) <ul style="list-style-type: none"> Motor Cooling Fan 	05 Nos.