



*Manufacturer of Air Pollution Monitoring Equipment*

## TE-10-890

### NIOSH Single-Stage Ambient Viable Sampler includes (N6):

- inlet cone
- stage #6 with D50 of 0.65 micrometers AED alpm sample rate
- base plate with hose connector
- carrying case and vacuum pump assembly

### Specifications:

Measurement:	Airborne microbe
Method/Collection mode:	Single-stage viable cascade impactor (NIOSH 6)
Material:	Anodized aluminum alloy
Particle size:	0.65 to 22 micrometer
Vacuum pump flow rate:	28.3 liter/minute
Power:	110v/60 Hz or 220v/50Hz (1 cfm) vane pump, valve, and vacuum hose 12vDC vane pump, valve, vacuum hose and +/- alligator battery clips on black and red cable
Dimensions:	Impactor: 133mm d x 88.90mm h Pump: 241mm w x 140mm h x 144mm d
Weight:	Impactor: 2.75kg Pump: 18.84kg
Accessories:	Service/operation manual Vacuum pump Field flow rate calibrator (solid acrylic block flow-rate meter rated 0 to 50 alpm). Adapter and support for connection to NIOSH 6

### TE-10-860 Same as TE-10-890 except:

#### Two-Stage Ambient Viable Sampler System includes:

- two aluminum orifice stages
- silicone o-ring gaskets
- vacuum pump assembly
- carrying case

### TE-10-850 Same as TE-10-860—excludes vacuum pump assembly

### TE-10-800 Same as TE-10-850 except:

#### Six-Stage Ambient Viable Sampler System includes:

- six aluminum orifice stages
- silicone o-ring gaskets
- vacuum pump assembly
- carrying case

### TE-10-830 Same as TE-10-800—excludes vacuum pump assembly