

Electrostatic Classifier
Model 3080

**Scanning Mobility Particle
Sizer™ (SMPS™) Spectrometer**
Model 3936

Differential Mobility Analyzers
Models 3081 and 3085

Standard replacement parts for Model 3080 Electrostatic Classifier and Model 3936 Scanning Mobility Particle Sizer™ (SMPS™) Spectrometer consist of:

<u>Part Number</u>	<u>Part Description</u>
AIM3936A	Aerosol Instrument Manager® Software for SMPS™ 3936 with Nano Aggregate Module
AIM3934-U	Aerosol Instrument Manager® Software Upgrade for Windows 3.1 SMPS™ Software
AIM3936-UA	Nanoparticle Aggregate Mobility Analysis Upgrade for Aerosol Instrument Manager® for SMPS™ Software (not compatible with 3034 SMPS™ Spectrometer)
390087	SMPS™ Interface Pack For 3080 (Includes Software & SMPS™ Accessory Kit)
393601	SMPS™ Upgrade from 3934 to 3936 (includes 308101 DMA upgrade, Aerosol Instrument Manager® for SMPS™ software and Accessory kit)
390069	Data Merge Software for Aerosol Instrument Manager® Software
1031556	3080 Maintenance Kit: Includes (3) 1602051; (1) 1030007; (2) 1030013; (1) 4141; (1) fan media
1035989	SMPS™ Accessory Kit
3077	Aerosol Neutralizer (2 miC)
3077A	Aerosol Neutralizer (10 miC) (Recommended)
101144	Coaxial cable (BNC)
1035900R	Impactor Body with nozzles (includes 390150, 390160, 390170)
390150	Replacement Nozzle .0457cm w/gasket
390160	Replacement Nozzle .0508cm w/gasket
390170	Replacement Nozzle .071cm w/gasket
1035992	Fitting adapter assembly (to reduce fitting from 3/8" to 1/4" tube)
1036014R	Flow equalizer assembly
1030354R	Positive 24 VDC Power Supply Module w/Connectors
1030007	Replacement Impactor Gaskets (Qty. 10)



<u>Part Number</u>	<u>Part Description</u>
1602051	White HEPA Capsule Filter (3 Required)
3001788	3/8" OD, 0.19" ID Conductive Tubing (fits 1/4" barb) 50' Roll
3001789	1/2" OD, 0.31" ID Conductive Tubing (fits 3/8" barb) 50' Roll
4141	Flowmeter
1602015	Filter Holder For 3030 (used in 3071A)
1035551	24 volt DC connector (2–12 Volt car or aircraft power)
1035957R	Replacement Negative High Voltage Supply 3080
1607053	Replacement blower 3080

Standard replacement parts for Models 3081 and 3085 Differential Mobility Analyzers consist of:

<u>Part Number</u>	<u>Part Description</u>
308101	Upgrade Long DMA from 3071 to 3081
308102	Long DMA with cable for 3080
1030013	Dacron Screen for 3081/3085
1030456	External H.V. Power Cable to 3081/3085 from 3080 (female) -internal
1036037R	High Voltage cable and connector, 10,000 V (M) from 3081/3085 to 3080
1503840	Lower Insulator for 3081
1035997	S/A, Spring Contact, 3081 LDMA
308502	Nano DMA with cable for 3080 (3085 only)

For pricing information, or to place an order you can 1) send the necessary information to answers@tsi.com or 2) contact your local TSI representative (see contact information below) and speak to one of our customer specialists. Please include your contact information (telephone number and mailing address) with all requests.

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