



**PARTICLE
MEASURING
SYSTEMS®**
a spectris company

Without measurement there is no control

Lasair® III Airborne Portable Particle Counter

*Configurations & Spare Parts
with Part Numbers*





Lasair III Airborne Portable Particle Counter
models and part numbers:

Lasair 310 B PN 101209-XXXX

Lasair 310 C PN 101210-XXXX



Lasair 350 L PN 101217-XXXX



Lasair 5100 PN 101235-XXXX

Different ISPs



ISP 1 CFM SS PN 1000012952

ISP 50 LPM SS PN 1000012953

ISP 100 LPM SS PN 1000012954



ISP 100 LPM Ultem
PN 1000012577 and
Plug/Cap
1000013174

ISP 50 LPM Ultem
PN 1000012578 and
Plug/Cap 1000009426

ISP 1 CFM Ultem
PN 1000012579 and
Plug/Cap 1000001023

Hand Held Isokinetic Sampling Probes (ISP)



Handheld ISP 1 CFM PN 90101036

Handheld ISP 50 LPM PN 90101037

Handheld ISP 100 LPM PN 90101038

Optional Sensors



Temperature/Relative Humidity Sensor PN 501050-01



4-Contact Plug PN 1000008464



6-Contact Plug PN 1000004257



Female gold-plated contacts for 20-24 AWG wire

PN 1000013095 Pack of 24

Positioning Accessories



Floor Tripod PN - M1008



Table Tripod PN 1000000979

Not for use with Lasair 5100

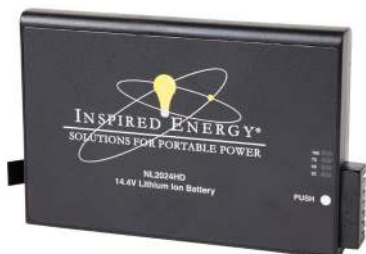


Wall/hand adaptor 1 CFM PN 1000012955

Wall/hand adaptor 50 LPM PN 1000012956

Wall/hand adaptor 100 LPM PN 1000012957

Batteries/ Power Supply



Lithium Ion Battery PN – 1000012758



External Battery Charger with 1 bay (115V)

PN 90101118-10

External Battery Charger with 1 bay (230V)

PN 90101118-20

External Battery Charger with 4 bays (115V)

PN 90101119-10

External Battery Charger with 4 bays (230V)

PN 90101119-20



Power supply – PN 1000012755



Power Cord PN CD02

TouchRAM Supplies



TouchRAM Wand/Reader

PN 1000013035



TouchRAM Button (Memory Storage)

PN 1000013036



USB adapter for TouchRAM Wand/Reader

PN 1000013034



USB Storage drive

PN 1000004753



USB Cap

PN 1000013021



Wifi Antenna

PN 90101290

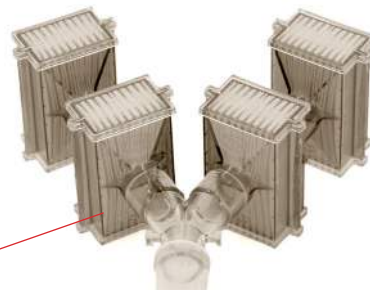
Filters and Paper



Zero count filter 1 CFM PN 90104050

Zero count filter 50 LPM PN 90104052

Zero count filter 100 LPM PN 90104057



Thermal paper PN 1000000975



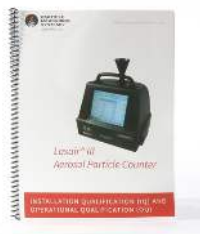
Cleanroom thermal paper PN 1000009974



Lasair Operations Manual PN 1000012958



Lasair III Particle Counter Validation Manual
PN 9051005



Lasair IQ/OQ PN 1000023478

Lasair Multiple Copy IQ/OQ PN 1000024273

Tubing



Tubing comes with 10 ft. Additional tubing is sold by the foot.

For 310 B/C PN MI153



Bev-A-Line Tubing 1 CFM

PN MI153 – for 310 B/C
by the foot



50 LPM PN 1000016726 *for 350 L*
10 foot roll



100 LPM Tygon tubing for 5100 PN 1000012960 by the foot

High Pressure Diffuser HPD



HPD 1 CFM PN 90103561

HPD 1 CFM PN 90103567 (low pressure)

HPD 50 LPM PN 90103565

HPD 50 LPM PN 90103568 (low pressure)

HPD 100 LPM PN 90103566

HPD 100 LPM PN 90103569 (low pressure)



HPD Filter FL37



HPD O-Ring PN 1000012251

Optional Parts



RJ-12 modular adaptor
for serial communication
PN PMSCD1995



Traveling Case
PN 1000025967



Rubber Cap Over Inlet
310C = PN 100000957
350/5100 = PN 1000013110



Exhaust Cover
PN 1000013417



Rubber Rear Cover
PN 1000012671



Grommet/Rubber Stopper
PN 1000012641



Inlet O-rings
310C = RG021
350L = RG023
5100 = RG036

Optional Parts



DataAnalyst Software PN 450800



Data Analyst Validation Manual PN 9045080