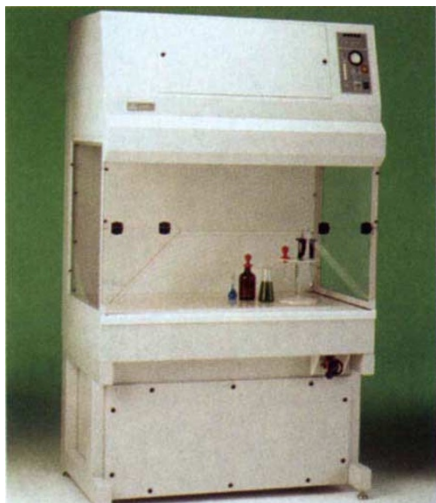


RESOURCES

CLEAN ROOMS



Fume cabinet

The Chemical Prep unit from Labcaire (Cleveland, UK) is a carbon-filtration, ductless, fume cabinet that avoids the large air-filtration capacity requirements and environmental risks associated with exhausting contaminated air to the atmosphere. The work surface is bathed in clean air by vertical laminar flow at better than class 10 air conditions. Charcoal filters absorb gaseous emissions and HEPA filters remove particulate matter.

Tel: +44 1275 340 033

Fax: +44 1275 341 313

RSN: 950



Biological safety cabinet

NuAire's (Plymouth, MN) Labgard 440 Biological Safety Cabinet features an advanced electronic airflow control system that controls all cabinet functions while maintaining an optimum air balance between the recirculated, inflow, and exhaust air systems. Current status of air flow is displayed in average feet per minute in the LED panel windows on the control center. It features unique sealed construction, HEPEX filtration system, true laminar airflow, and useful configuration flexibility, as well as more knee space, armrest comfort, and improved visibility over previous models.

Tel: +1 908 389 8922

Fax: +1 908 389 8821

RSN: 951

Disposable gloves

Sentinel Laboratories (Crawley, UK) has a new range of powder-free disposable vinyl gloves that minimize particulate contamination. The soft vinyl formulation of Finesse seamless gloves gives a flexible fit that feels like a second skin but is also strong enough to be reused if necessary. The gloves are CE marked and USDA accepted, and are supplied in double-packaged, antistatic, polythene bags to minimize contamination.

Tel: +44 1293 526 457

Fax: +44 1293 517 870

RSN: 952



Softwall clean rooms

Hotpack's (Philadelphia, PA) softwall clean rooms utilize CLEAN-CEIL Fan/Filter Modules, providing the user with localized ultra-clean environments in an energy-efficient fashion. These clean rooms may be either self-supporting or suspended from an existing building structure. The systems can be joined end-to-end to form clean tunnels and are ideal for industrial processing or packaging.

Tel: +1 215 824 1700

Fax: +1 215 637 0519

RSN: 953



Filtration combination

The Microcon ExC-BUV from Biological Controls (Eatontown, NJ) combines a HEPA filter and an ultraviolet, ceiling-mounted, filtration device in one self-contained unit, providing highly efficient capture of airborne pathogens that can become a source of contamination or spoilage for sterile, perishable,

and aseptic packaging operations. HEPA filters are effective on bacteria, mold, spores, mildew, dust, and pollen, whereas viruses in the angstrom range are better irradiated by UV germicidal radiation in the 254-nm wavelength range. The unit is constructed from stainless steel and aluminum, with a built-in pressure-sensing gauge, an hour meter, and an electronic UV sensor bar. It offers quiet operation and total shielding from UV bulbs.

Tel: +1 908 389 8922

Fax: +1 908 389 8821

RSN: 955



Vent system

The Supra vent system from Selkirk (Barnstead, UK), for fume extraction in laboratory fume hoods, is a fully welded, single-wall system made of corrosion-resistant, 316 S11 grade stainless steel. Supra is available in 14 diameters, ranging from 60 to 600 mm. Jointing is via a single spigot and socket with a locking band or via a gasket for pressure tight systems.

Tel: +44 1737 353 388

Fax: +44 1737 373 887

RSN: 956

Walk-in rooms

LTE Scientific's (Oldham, UK) walk-in rooms are prefabricated with modular construction for easy installation and relocation. Interlocking panels allow rooms of various shapes and sizes to be constructed singly or as suites. The panels are finished with white PVC for corrosion resistance and easy cleaning. LTE rooms can offer humidity and lighting control for temperatures from -20°C to +70°C with efficient air handling to minimize temperature gradients.

Tel: +44 1457 876 221

Fax: +44 1457 870 131

RSN: 954