

Smoothflow TOUCH™

Safety Control System



Safety and simplicity are some of the most vital elements within Australian laboratories today, and our TOUCH™ Safety Control System can provide you with all of that and more. Our state of the art TOUCH™ screen control panel electronically operates all functions of the Smoothflow fume cupboard, monitoring face velocity/exhaust volume and maintaining a safe environment for all users as per Australian Standard AS/NZS 2243.8 Safety in laboratories - Fume Cupboards. The TOUCH™ Safety Control System also meets the requirements of AS/NZS 3000 and AS/NZS 60079.10.1.

The TOUCH™ Safety Control System is designed with our most innovative technology, allowing a user friendly interface and customisable options to suit your needs within the laboratory. The device features ergonomic controls and a stylish LCD interface. Should a problem occur within the extraction system, the TOUCH™ Safety Control System will automatically shut down and isolate any burning gas supply and/or electrical supply to the fume cupboard, whilst still allowing the fan to scavenge any residual fumes from the cabinet and alarming the operator of the condition.

Features

- User-friendly controls with aesthetically appealing design
- Emergency isolator to shut off all burning gas & electrical services
- Provides real-time air flow, alarm & function monitoring for user protection
- User friendly touch screen LCD interface
- Interchangeable variable air volume or fixed air volume options with Autosash™ & Mistline™ scrubber options
- Lower touch pad options for handicapped access



Rev 17/06

Smoothflow TOUCH™

Autosash™ Technology



Laboratory Systems Group welcomes a new generation in sash interface technology with the Smoothflow TOUCH™ featuring Autosash™ option. The Autosash™ can provide your laboratory with the safety and energy conservation you need, along with the user-friendly, innovative features of the TOUCH™ control system.

The Autosash™ utilises Sensabeam™ LED technology, which detects a lack of movement within the fume cupboard sash profile and closes the sash to the lowest nominal height—ensuring valuable conditioned air is no longer wasted and airflow disturbance is minimised. Lab personnel are no longer unnecessarily exposed to the hazards associated with open sashes, and are provided with a physical barrier between operator and process. When automatically lowering, the Autosash™ detects any obstructions and lowers the sash to the safest height, avoiding collisions with equipment or the operator.

Features

- Autosash™ automated sash technology, optional on all Smoothflow TOUCH™ fume cupboards
- Provides safety for operator & process
- Lab personnel provided with automated barrier between operator & process
- Reduced possibility of airflow disturbance
- Reduced loss of air conditioned air within the laboratory
- Savings on laboratory energy consumption

