

# Advanced Configurable Process Plants (ACPP) Extraction Booth



- MTP ready option
- Fully customizable
- Rapidly reconfigurable process system
- Split-level banded shelves
- Adjustable air extraction for upper and lower levels
- Front panel mounted service regulators and gauges
- Optional gas and solvent monitoring
- Optional extraction indicators and alarms
- Foot mount castors for easy installation
- Interconnectivity between booths
- Options of automatic fire abatement and linked alarms
- Choice of extraction fans and ductwork connections
- Designed for 24-hour unattended operation
- HSG258 and COSHH compliant

# Advanced Configurable Process Plants (ACPP) Extraction Booth



The booth is designed to house chemical processing equipment. Internal ductwork ensures that any evolved gas or solvent vapor is efficiently and effectively removed thereby minimizing any operator exposure.

Optionally provided with an upper plenum designed to accommodate a variety of lab reactors as well as a lower level for ancillaries such as heater-chillers and pumps. The enclosure works by diluting the air inside the booth to prevent solvent vapors reaching potentially explosive concentrations whilst protecting the operator from exposure to evolved gases or vapors.

## Primary characteristics

- Minimum extraction rate 400m<sup>3</sup>/hr per level (800m<sup>3</sup>/h total)
- Overall dimensions (WxDxH) 1785 x 1025 x 2025 (mm)
- Upper plenum - Internal (WxDxH) 1750 x 840 x 1120 (mm)
- Lower Level - Internal (WxDxH) 1750 x 840 x 740 (mm)
- Weight limit upper plenum shelf 250kg
- Weight limit lower plenum shelf 200kg
- Net weight (booth only) 450 kg



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