

cat. no. 550.05

Fume Cupboards Köttermann

## HIGH-PERFORMANCE FUME CUPBOARDS



### DESCRIPTION

**EXPLORIS® high-performance fume cupboards** are specially designed for high chemical loads, which occur, for example, when fuming strong mineral acids such as sulphuric, nitric and hydrochloric acid or aqua regia. Lined with resistant ceramic or polypropylene, EXPLORIS® high-performance fume cupboards protect against all acid attacks. Due to its design, the special airflow also allows working with high thermal loads.



## PROPERTIES AND BENEFITS

- Certified according to DIN EN 14175 Part 2, Part 3 and Part 7
- With innovative EXPLORIS TouchTronic® as standard
- Enormous resistance due to large-area linings
- Special air technology for working with high heat development
- Low operating costs due to low airflow
- Extra large interior depth
- Temperature sensor with alarm function

## EQUIPMENT OPTIONS

- Sash options
  - one-piece sash (fume cupboards with standard front height)
  - telescopic sash (fume cupboards with reduced front height)
  - two-piece laminated safety glass
  - made of polycarbonate – especially for applications with hydrofluoric acid
- Foot switch for operating the sash
- Interior: lining made of
  - acid-resistant ceramic
  - polypropylene: especially for working with hydrofluoric acid
- Worktops made of polypropylene or ceramic
- LED interior lighting
- Programmable sockets in the fume cupboard chamber
- Individual gas, water and electrical fittings with quality products from BROEN - LAB A / S, Spectron Gas Control Systems GmbH and GCE GmbH
- Integrated fuses / RCCBs
- Scaffolding parts for the installation on the rear panel of the fume cupboard
- Drawer in the fume cupboard frame
- Cable entry through the inlet profile on the worktop
- Exhaust air scrubber for exhaust air cleaning
- Also available as fume cupboard for low ceiling height with reduced front height (2 300 mm) and floor-mounted service columns

## MORE INFORMATION, PHOTOS

