

RANGE 3030.M**EN 14470-1 FM 6050**

EN 14470-1 & FM⁽¹⁾ 30 MINUTES SAFETY CABINETS FOR ACIDS AND BASES

CERTIFICATION

- Tested and approved Type 30 according to EN 14470-1 (04-2004) and EN 1363-1 (06-2000).
- ⁽¹⁾Tested and approved 10 minutes according to FM 6050 (Factory Mutual international).
- Normalized labelling according to ISO 3864 and EN 14470-1 (04-2004) norms, 92/58/CEE european directive and FM regulations.

ADVANTAGES

- 30-minutes fire resistance according to ISO 834 fire heating curve.
- Pedestal area under-driveable by a forklift by removing panel (except for the under-bench models).
- Self-closing doors with possibility to keep the door(s) open. If the temperature rises to 43°C, a fuse link closes the door(s) automatically.

PASSIVE SECURITY

- Built in melamine-corrosion proof and overall good chemicals resistance.
- Grey structure (RAL 7035), yellow edges (RAL 1023).
- Safety labelling as per EN 14470-1 and FM 6050
- Containment shelves adjustable in height (step every 32 mm).
- Removable bottom containment sump.

ACTIVE SECURITY

- Ø 100 mm air inlet and outlet with connecting pieces for possible exhaust.
- Self-closing doors.
- Doors with a lockable three-point latching mechanism.
- Non-sparking locking mechanism.
- Adjustable leveling feet for enhance stability.
- In case of fire, a thermo-fuse automatically seals off the ventilation system.
- Thermo-expanding seals of the door(s) allow keeping the internal body fireproof.



^ 3035M11



OPTIONS

- Additional retention shelf.
- Perforated cover plate for base trough.
- Self retracting shelf.
- PVC shelf and retention tank
- Ventilation or filtration boxes.
- Industrial absorbing mat (P/N: JF10D).

Ventilation and Filtration Boxes

To protect the users health and to improve the life cycle of your safety cabinet, we recommend to install an exhausting system. Do not hesitate to contact-us for more information.



Recycling AirBox Labopur - H50

Take advantage of Labopur's technology with any safety cabinet. Active charcoal filters adsorb's capacity and filtration system are tested and certified NF X 15-211.



P/N	Description	Outside Dim. H x W x D (mm)	Inside Dim. H x W x D (mm)	Storage capacity (Kg)	Delivered with				Maximum load by shelf ⁽¹⁾ (kg)	Weight (kg)
					Shelves		Containment sump			
					Steel	PVC	Steel	PVC		
3035M11	Tall cabinet, 2 doors, 2 compartments	1980x1115x550	(2x) 1561x472x484	240	6	option	2	option	30	232
E48	Additional shelf	30x490x410	-	-	-	-	-	-	30	3
C148	Perforated cover plate	100x490x410	-	-	-	-	-	-	30	4
SE148	PVC containment shelf for E48	30x475x405	-	-	-	-	-	-	-	3
SB148	PVC base trough	100x475x405	-	-	-	-	-	-	-	4

Refer to the table of chemical incompatibilities and precautions for use, to validate the configuration of your cabinet according to your needs.

Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide ranges

Fume hoods, filtering cabinets - Ventilation

Containment and Cans

Anti-fire equipments and Files cabinets

Showers and first-aid equipments

The manufacturer reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 06/2017