

**RANGE 3030 & 7030** EN 14470-1 FM 6050



## EN 14470-1 & FM<sup>(1)</sup> UNDER-BENCH SAFETY CABINETS TYPE 30-MINUTES

- For flammables
- For corrosives

- For toxics / noxious
- For mixed chemicals

3032E<sup>▲</sup>3031E<sup>▲</sup>7031T<sup>▲</sup>

### CERTIFICATION

- Tested and approved Type 30 minutes according to EN 14470-1 (04-2004) and EN 1363-1 (06-2000).
- <sup>(1)</sup>Tested and approved Type 10-minutes according to FM 6050 (Factory Mutual international) (except for 7031T and 7032T models).
- Standardized labeling according to ISO 3864 and EN 14470-1 (04-2004) norms, 92/58/CEE european directive and FM regulations.

### ADVANTAGES

- 30-minutes fire resistance as per ISO 834 fire heating curve.
- Suitable for all types of chemicals commonly used in laboratories and industries.
- Dual vents with built-in flame arresters.

### PASSIVE SECURITY

- Built in melamine: corrosion proof and overall good chemical resistance.
- Grey structure (RAL 7035), yellow edges (RAL 1023).
- Safety labelling as per EN 14470-1.
- Removable bottom containment sump with perforated cover plate.

### ACTIVE SECURITY

- Ø 100 mm air inlet and outlet ducts for whether natural ventilation or connection with forced ventilation/filtration system.
- Self-closing doors.
- Doors with a lockable three-point latching mechanism (one-point bullet self-latching system for drawer chest cabinets).
- Non-sparking locking system (except for drawer chest cabinets).
- Adjustable leveling feet for enhancing 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.

### OPTIONS

- Self retracting shelf.
- PVC containment sump, **highly recommended for corrosives**.
- Easy connection with an exhaust system or a filtration box.
- Industrial absorbing mat (P/N: JF10D).



For safety reasons, refrain storing different chemical families in the same compartment.

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## LIQUID WASTE RECOVERY SYSTEM for Models 3031 ARD and 3032 ARD only

- Safety hole on the roof of the cabinet for an easy going trough of exhaust pipe, including a thermo expanding system allowing the insulation of the contents of the cabinet from an external fire.

- This may result in modifications on fire resistance.

- Funnel with removable black HDPE grid allowing the recovery of soiled liquids

- Jerrycan in black HDPE, capacity 12 liters

- Electronic level sensor mounted on Velcro which can be fixed either on the jerrycan itself or on the inside wall of the cabinet

- Audible and visual alarm to be placed, for example, on the back of a bench

You can also refer to the Range 7.90 ARD for more information about the different elements of the kit (jerrycan, funnel, sensor ...).

Référence	3031E	3031ARD	7031T	3032E	3032ARD	7032T	3032M11
Door(s)	1		1	2		1	2
Door type	Swing door		Drawer	Swing doors		Drawer	Swing doors
Compartment	1		1	1		1	2
Dimensions H x W x D (mm)	Ext. : 635 x 605 x 630 Int. : 366 x 491 x 475		Ext. : 635 x 605 x 630 Int. : 366 x 491 x 475		Ext. : 635 x 1115 x 630 Int. : 366 x 1001 x 475		Ext. : 635 x 1115 x 630 Int. : (2x) 366 x 472 x 475
Storage capacity (L)	30		30	60		60	56 (2x 28)
<b>For safety reasons, refrain storing different chemical families in the same compartment.</b>							
Containment capacity (L)	17	20	20	35	41	41	34 (2x17)
Steel containment sump	1		1	1		1	2
Perforated cover plate in steel	1	-	-	1	-	-	2
Maximum load by shelf <sup>(1)</sup> (kg)	30	-	30	50	-	50	30
Certification	EN 14470-1 FM 6050		EN 14470-1	EN 14470-1 FM 6050		EN 14470-1	EN 14470-1 FM 6050
Weight (kg)	64	60	64	108	100	108	108

P/N	T148	T235	SB148
Description	Self retracting shelves in steel	Self retracting shelves in steel	PVC Containment sump
For cabinet	3031E, 3032M11	3032E	3031E, 3032E <sup>(2)</sup> , 3032M11
Dimensions H x W x D (mm)	80 x 420 x 380	80 x 930 x 380	100 x 475 x 405
Containment capacity (L)	20	41	24
Weight (kg)	6	12	4



<sup>(1)</sup> Evenly distributed

<sup>(2)</sup> 2 trays per level required for complete coverage

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

The manufacturer reserves the right to discontinue or change specifications or designs at any time without notice and without incurring obligations. 07/2019

Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide range

Fume hoods, filtering cabinets - Ventilation

Containment and Cans

File cabinets Anti-fire equipments

Showers and first-aid equipments