



Scientific OEM
LABORATORY REAGENTS & FINE CHEMICALS



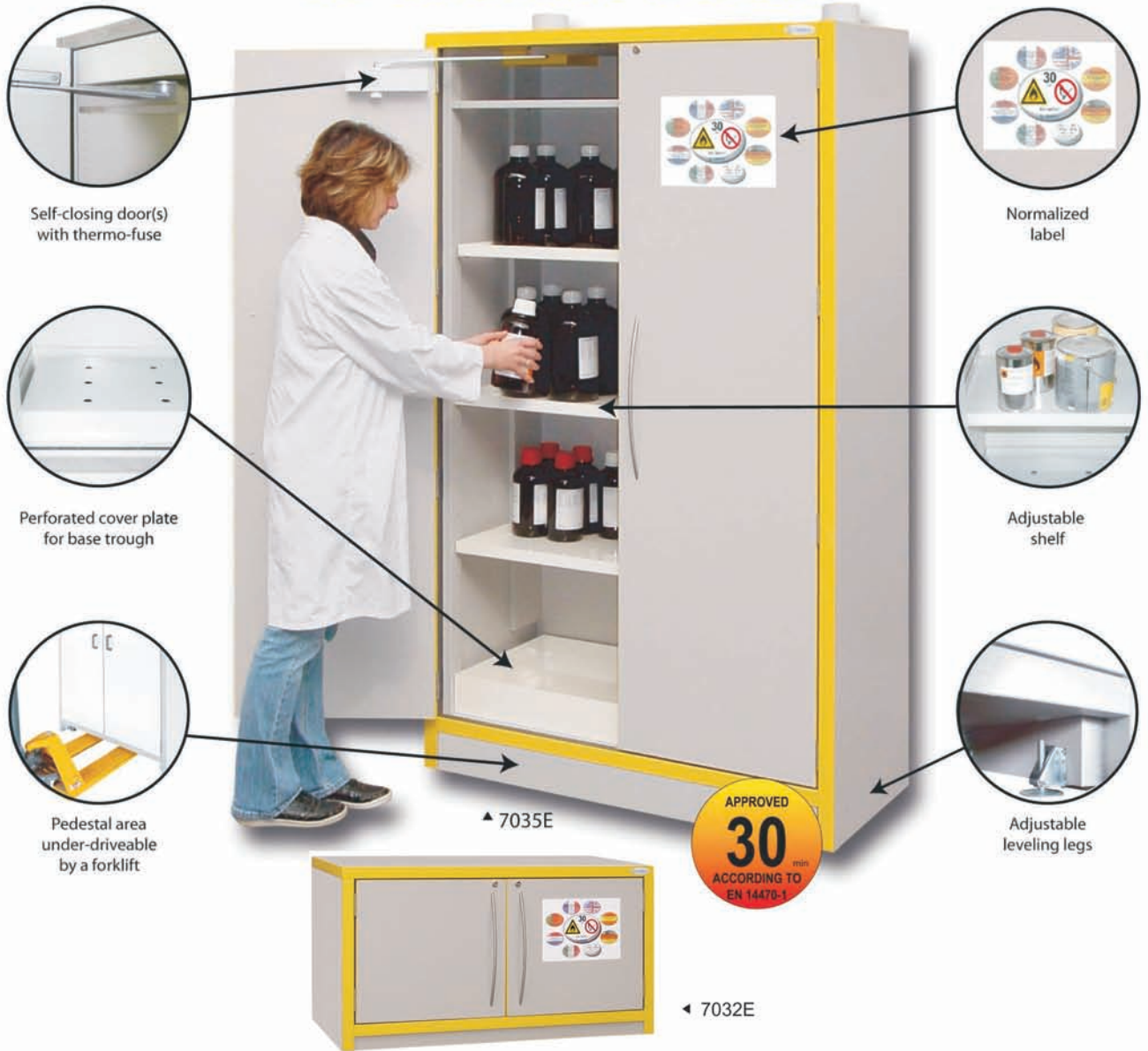
ECOSAFE
THE SAFETY SPECIALIST

Switzerland 

RANGE 7.90 .EN & 7030 EN 14470-1 EN 1363-1 CE



EN 14470-1 SAFETY CABINETS - Type 30 minutes for flammable products



Ref.	Description	Dimensions HxWxD (mm)	Storage capacity (L)	Delivered with					Weight (kg)
				Steel retention shelf	Steel base trough	Steel perforated cover plate	PVC retention shelf	PVC base trough	
7032E	Under-bench cabinet, two doors	Ext.:635x1110x550 Int.:310x995x475	50	-	1	1	-	option	102
7035E	Tall cabinet, two doors	Ext.:1980x1110x550 Int.:1560x995x475	250	3	1	option	option	option	230

NORMS AND REGULATIONS

- Tested and proved according to EN - 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Normalized labelling according to ISO 3864 and EN 14470-1 (04/2004) norms, and 92/58/CCE european directive.

ADVANTAGES

- Fire Resistance during 30 minutes in accordance with ISO 834 fire heating curve.
- Pedestal area under-driveable by a forklift by removing panel.

PASSIVE SECURITY

- Built in H.P.L. (high pressure laminated) : high chemicals resistance.
- Body and edges in grey colouring (RAL 7035) except for 7035 model, edges in yellow colouring (RAL 1023).
- Marking as per EN 14470-1.

- Earthing link.
- Retention shelves.
- Removable base trough at the bottom.
- Perforated cover plate for base trough (except for 7035 model in option).

ACTIVE SECURITY

- Air inlet and outlet with Ø 100 mm connecting pieces for possible exhaust.
- Self-closing doors.
- Possibility to keep the doors open. If the temperature rises to 50°C, a fuse link closes the doors automatically.

OPTIONS

- Additional shelf.
- Perforated cover plate for base trough (model 7035).

RANGE 7.90

EN 14470-1 EN 1363-1 CE



EN 14470-1 SAFETY CABINETS

Type 105 minutes - for flammable products



Ref.	Description	Type	Number of door(s)	External Dimensions HxWxD (mm)	Delivered with			Weight (kg)
					Storage capacity (L)	Retention shelf	Retention tank	
795E	Cabinet equipped	Tall	2	1880x1135x615	250	3	1	458
792E	Cabinet equipped	Under-bench	2	670x1135x615	60	1	1	246
792T	Cabinet equipped	Under-bench	1	670x1135x615	60	-	1	240

CONFORMITY

- Tested and approved according to EN 14470-1 (04/2004) and EN 1363-1 (06/2000).
- Normalized labelling according to ISO 3864 and EN 14470-1 (04/2004) norms, and 92/58/CEE European directive.

ADVANTAGES

- Fire resistance during 90 minutes (approved Type 90) in accordance with ISO 834 fire heating curve.
- Tested and approved by an independent European laboratory.

PASSIVE SECURITY

- Double wall construction :
- Outer housing made of sheet steel (12/10th) with high quality Epoxy coating RAL 9010.
- Inner body built in grey (RAL 7035) H.P.L. – coated sheet (high pressure laminated).
- Thermal insulation panel between the walls avoiding thermal bridges.
- Removable base trough at the bottom, except for 792T, integrated base trough.

- Markings as per EN 14470-1.
- Adjustable retention shelves.
- Earthing link.

ACTIVE SECURITY

- Air inlet and outlet channel in rear panel. Easy connection on the roof of the cabinet ø 100 mm (labelled as exhaust channel).
- 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.
- Separately locking the door(s) with the cylinder locks.
- Self-closing door(s) with possibility to keep the door(s) open. If the temperature rises to 50°C, a fuse link closes the door(s) automatically.

OPTIONS

- Doors with different color possibility
 - Frame and shelves in white (RAL 9010); doors in yellow (RAL 1023)
 - Frame and shelves in white (RAL 9010); doors in red (RAL 3000)

EU MANUFACTURE

Flammable cabinets

Corrosive cabinets

Toxic cabinets and multirisk

Pesticide range

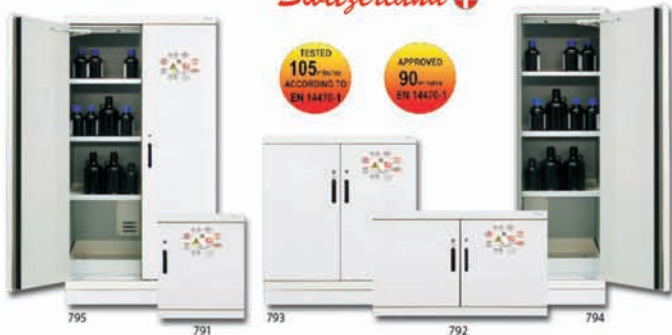
Fume hoods, filtering cabinets - Ventilation

Retention and Cans

Anti-fire equipments and Files cabinets

Showers and first-aid equipments

The manufacturer keeps the right to modify technical characteristics without notice. Edition 02/2011.



Safety cabinets for flammable products as per EN 14470-1



TLC Plates & Rapid Tests

Analytical Reagents & HPLC/ACS Solvents



Confirming to IP / BP / USP / Ph.Eur

GL 45 Glass Bottles



GL 45
LABORATORY BOTTLES

Meets the ISO 4796-1 Requirements
Quality Inspection with ISO 2858

Glass Composition Type 1
Coefficient of Expansion ISO 2281
Acid resistance ISO 1775
Hydraulic Resistance ISO 7187/78
Alkali resistance ISO 646

Autoclavable at 140° C.

US and European pharmacopoeia

Collaboration: Czech Republic

Meets ISO4796-1 Requirements. US & European pharmacopoeia

AAS & ICP Standards (NIST)



Traceability to primary certified reference materials (NIST).



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ISO-9001: 2008

* Exclusive for India, Sri Lanka and Bangla Desh