2 kg or 5 kg Portable CO2 Fire Extinguisher



The **2-kg and 5-kg portable CO? fire extinguishers** are specifically designed to quickly extinguish **Class B fires** as well as fires involving live electrical equipment. Thanks to carbon dioxide (CO?), they extinguish the fire without leaving any residue, making them the ideal solution for protecting sensitive equipment and minimizing damage after use.

Available in two sizes, these fire extinguishers meet the needs of businesses, industrial facilities, technical rooms, computer rooms, commercial kitchens, workshops, and specialized vehicles.

Why choose a CO? fire extinguisher?

A carbon dioxide fire extinguisher works by displacing the oxygen around the fire and rapidly lowering the temperature of the flames. Unlike powder or water-based fire extinguishers, it leaves **no residue after use**, thereby eliminating the need for cleanup and minimizing damage to equipment.

Since CO? is a **non-conductive** agent, it is particularly recommended for protecting electrical installations, control cabinets, computer servers, electronic equipment, and industrial machinery.

Two capacities to meet different needs

MMF offers two models to tailor the level of protection to the risks present:

- **2 kg CO? fire extinguisher:** recommended for offices, computer rooms, electrical cabinets, small laboratories, vehicles, and utility rooms.
- **5 kg CO? fire extinguisher:** designed for workshops, industrial facilities, commercial kitchens, production areas, technical zones, and larger electrical installations.

Technical Specifications

Specifications	2 kg Model	5 kg model
Extinguishing agent	CO?	CO?
Rated capacity	2 kg	5 kg
Container type	Steel	Steel
Operating weight	8 kg	14.9 kg
Extinguishing capacity	34B	89B
Handheld nozzle dispersion	None handheld nozzle	With handheld nozzle
Dimensions (H x W x Ø)	595 x 250 x 102 mm	725 x 309 x 140 mm
Operating temperature	-20°C to +60°C	-20°C to +60°C
Certification	NF EN 3	NF EN 3
MED Marine Approval	Yes	Yes

A reliable design for professional environments

CO? fire extinguishers are equipped with a high-pressure instant-open valve, ensuring rapid deployment in an emergency. Their vertical operation, sealed safety pin, and robust steel construction ensure reliable performance in industrial and commercial settings.

The 5 kg model features a spray- handheld nozzle, allowing for better control of the CO? stream when extinguishing larger fires.

Professional Applications

- Electrical cabinets and distribution panels
- Server rooms and data centers
- Offices and IT spaces
- Machine tools and industrial equipment
- Commercial kitchens
- Laboratories
- Boats and maritime applications
- Emergency response vehicles and industrial vehicles

MMF: Specialist in Fire Protection for Sensitive Equipment

MMF offers a comprehensive range of professional fire extinguishers that meet the requirements of businesses, local governments, and industrial facilities. The 2-kg and 5-kg CO? fire extinguishers are the preferred solution for protecting electrical and electronic equipment without the risk of damage caused by extinguishing residues.