



Rapid Fire and Smoke Suppression When it Matters Most



LIBIK Fire Suppression and Containment Tools



The LIBIK's Fire Shield Blanket is "must have" equipment. It protects the fire-fighter from the flames and aids in containment. *Standard blanket included in all kits, or upgrade to the NEW V-Series Blanket*

CellBlock high-heat gloves effectively aid in handling an overheating device. *Included in all kits.*

PED-Pad pillows containing CellBlockEX may be removed from the kit to quickly extinguish a device fire. Deployment of the dry loose-fill granulate is automatic and fast. *Included in all kits.*



Goggles for use if a PBE is not readily available. *Included in the Cabin LIBIKs.*

LIBIK bag's layered fire-retardant materials have passed intensive testing and will handle temperatures in excess of 1000°C (1832°F) for extended periods of time.

LOCKOUT lanyard is now standard on all LIBIKs to ensure a used kit is not opened.



⚙️ Tested by Third-party Laboratories

♻️ Environmentally Friendly Product

🚫 No Water or Halon Required

✅ Aligns with Agency Recommendations

📄 Discounted replacement on Fire Suppression Bags Used Inflight

A Solution for Every Situation

No other product offers more tools to contain a fire in place while reducing toxic smoke and hazardous fumes.

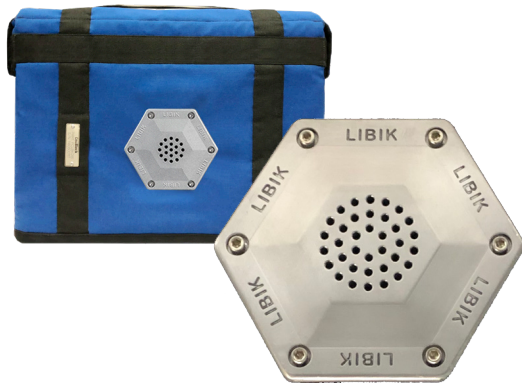
If a PED Is Overheating:

- **Transfer safely:** Use the Fire Shield Blanket and high-heat gloves to move the device into the LIBIK fire suppression bag. Secure the lockout lanyard.
- **Automatic protection:** Inside the bag, PED-Pad fire suppression pillows release CellBlockEX dry media if a thermal runaway occurs – no activation needed.
- **Fire containment:** CellBlockEX extinguishes flames and absorbs smoke, gases, and flammable electrolyte.
- **Outcome:** Prevents in-flight hazards and potential diversions.

If a PED Is on Fire:

- **Deploy equipment:** Remove a PED-Pad and the Fire Shield Blanket from the LIBIK.
- **Approach safely:** Use the blanket as a protective shield to approach the device.
- **Suppress the fire:** Place the PED-Pad over the device to extinguish flames and absorb fumes. Cover with the Fire Shield Blanket to enhance suppression and protect surroundings.
- **After extinguishing:** Once cooled, use gloves and the blanket to safely gather the device and seal it in the bag. Secure with the lockout lanyard.
- **Monitor:** Place the sealed bag in a safe location for the remainder of the flight.

Optional Upgrades



LIBIK-X Extreme Smoke and Fumes Containment

- **Next-generation protection:** Combines rapid fire suppression with near-total smoke and fumes containment.
- **Advanced filter design:** Safely releases pressure during a thermal runaway without expelling hazardous vapors.
- **Responder safety:** Maintains visibility and air quality while protecting the user.
- **Proven reliability:** Builds on the trusted performance of the original LIBIK for confident use in any device incident.



V-Series FireShield

Upgrade your LIBIK with the newly designed V-Series FireShield blankets for greater flexibility in lithium-ion battery incidents:

- **Secure containment:** Integrated Velcro straps wrap safely around bulky or irregular items.
- **Size options:** 36"×36", 48"×48", and 60"×60".

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Specifications

Product	Interior	Exterior	Weight	Deployable PED-Pads	Gloves	Goggles	FireShield Blanket	Lockout Lanyard	Available Upgrades	
									X-Filter**	V-Series†
FDLBK007 Large Flight Deck LIBIK For phones and tablets	8.5" x 11" x 2" 28cm x 21.5cm x 5cm	10" x 14" x 5" 25cm x 35.5cm x 12.5cm	6.4 lbs. 2.9 kg	2	1 pr	No	1 Standard 30" x 30" secured outside (back) of kit	Standard	YES + 1.1 lbs/0.5 kg to total weight	YES 36" x 36" V-Series
FDLBK009 XLarge Flight Deck LIBIK For phones, tablets, and small laptops	10" x 10" x 2" 25.5cm x 25.5cm x 5cm	11.5" x 13" x 5" 29cm x 33cm x 13cm	6.9 lbs 3.1 kg	2	1 pr	No	1 Standard 30" x 30" inside kit	Standard	YES + 1.1 lbs/0.5 kg to total weight	YES 36" x 36" V-Series
PCLBK013 Small Passenger Cabin LIBIK For phones, tablets, and small laptops	14.5" x 11" x 4" 37cm x 28cm x 10cm	17" x 13" x 6" 43cm x 33cm x 15cm	11.5 lbs 5.2 kg	2*	1 pr	1	1 Standard 30" x 30" inside kit	Standard	YES + 1.1 lbs/0.5 kg to total weight	YES 36" x 36" V-Series
PCLBK015 Medium Passenger Cabin LIBIK For phones, tablets, and medium laptops	15.5" x 13.5" x 4" 39cm x 34cm x 10cm	20" x 15" x 6" 51cm x 38cm x 15cm	13.5 lbs 6.1 kg	2*	1 pr	1	1 Standard 30" x 30" inside kit	Standard	YES + 1.1 lbs/0.5 kg to total weight	YES 36" x 36" or 48" x 48" V-Series†
PCLBK017 Large Passenger Cabin LIBIK For phones, tablets, and large laptops	17.5" x 14" x 4" 44cm x 35.5cm x 10cm	22" x 17" x 6" 56cm x 43cm x 15cm	15.5 lbs 7 kg	2*	1 pr	1	1 Standard 30" x 30" inside kit	Standard	YES + 1.1 lbs/0.5 kg to total weight	YES 36" x 36" or 48" x 48" V-Series†

*PCLBK kits include additional PED-Pads that are removable for replacement, but are not recommended for deployment. PCLBK013 kits include one additional PED-Pad pillow (bottom); PCLBK015 and PCLBK017 kits include 3 additional PED-Pad pillows (bottom and sides). All PED-Pads are available for purchase separately for replacing spent or damaged pillows.

**Add-on X-Series Filter

†Replaces Standard LIBIK FireShield

#Custom configurations available (extra blankets, oversize blankets)—please inquire.

MAINTENANCE SCHEDULES:

1. All non-filtered LIBIKs – First inspection at 5 years; annual inspection thereafter
 2. LIBIK-X Filtered kits – Filter replacement every 2 years
- Replacement components are available for purchase: PED-Pad pillows, filters, FireShield blankets, gloves, goggles, and masks

OTHER:

Kits and blankets are available in blue (standard), red, black, or ripstop navy. Custom embroidery available on all FDLBK and PCLBK kits.

