

Cabin specifications	<p>H135/145 Helicopter cabin fire + smoke trainer (one cabin)</p> <ul style="list-style-type: none"> • Size: (LxWxH): 7,4m x 2,4m x 2,6m (24ft x 8ft x 8.5ft) • Weight: approx. 4,700 kg (11,000 lbs) • Power: 400V(380V)/32A <p>Cabin insulation</p> <ul style="list-style-type: none"> • Mineral wool (MW) (standard) ○ Polyurethane foam (PU) / Polyisocyanurate (PIR) (optional) <p>Wall: MW 0.57 (W/m²K), PIR 0.20 (W/m²K) Roof: MW 0.36 (W/m²K), PU 0.20 (W/m²K) Floor: MW 0.55 (W/m²K), PU 0.20 (W/m²K)</p>
Functionalities	<ul style="list-style-type: none"> • Electrical fire + smoke + short circuit effects • Oxygen fire + smoke + functional switch • Lithium-ion battery fire + smoke + glowing spot ○ Stowage compartment fire + smoke ○ Under-seat fire simulation + smoke • Cabin smoke functionality • Selectable fire training scenarios (manual/automatic) • Programmable lesson plans (8 lesson plans) • Adjustable interior lighting (0% - 100%) • Adjustable training exercise timing • Adjustable fire training difficulty (Level 1 – 5) • Adjustable fire re-light timers ○ Cabin (rotor) sound ○ Burning smell functionality
Equipment	<ul style="list-style-type: none"> • One 10.2" portable iPad Instructor Operating Station (IOS) • One 7" wall-mounted Instructor Operating Station (IOS) • ARS1200 Automatic fire extinguisher refilling system • Stainless steel red training fire extinguishers (three included) • On-board air compressor with automatic draining • On-board smoke generator unit • Water filter and decalcifier unit • Air conditioning provisions ○ Air conditioning unit
Safety systems	<ul style="list-style-type: none"> • Automatically regulated air extraction system • Automatic gas-leak test • Dräger gas detection system • Four infra-red gas detection transmitters • Five maintenance-free dry-burner units with pilot burner • Fire control sensors • Over-temperature control system • Airflow monitoring system • Emergency stop system • Evacuation and orientation lighting • Panic escape handles on all doors • Optical and acoustic alarm

	<ul style="list-style-type: none"> • Anti-slippery safety floor
<p>System control functionalities</p>	<ul style="list-style-type: none"> • Airflow fault indication • Smoke fluid low indication • Gas low indication • Gas empty indication • Pilot burner fault indication • Main burner fault indication • Water supply fault indication • Refilling station fault indication • Leak-test ok/fault indication • Decalcifier fault indication • Routine maintenance indication

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- Standard
- Optional