

TECHNICAL DATA SHEET



HOOTER WITH FLASHER – ABS HOUSING

Product Overview: We, Palladium Safety Solutions Pvt. Ltd., manufacturer of Fire Alarm Systems, present the Hooter in ABS Housing with Flasher 24V DC – a premium quality product in the category of Security Alarms. This hooter is engineered with high-grade materials and advanced techniques, ensuring robust performance even in challenging environments. Its ABS housing provides durability and impact resistance, while the LED-based flasher enhances visual signalling during emergencies. Each unit is crafted using components sourced from the most reliable vendors, ensuring product longevity and consistency. Our Hooter with Flasher model is widely acknowledged in the industry for its excellent quality, loud sound output, and low power consumption.

1. GENERAL DATA :-

Manufacturer	Palladium Safety Solutions Pvt. Ltd.
Trade Mark/Brand	“PALEX”
Type	Hooter with Flasher
Product Code	PSS-HWF



2. TECHNICAL SPECIFICATIONS :-

Power Input (I/P)	12/24V DC
Sound Output (O/P)	90 dB
Weight	180 gm
Dimensions	L 125mm x D 50mm x W 130mm
Speaker Type	Piezo Buzzer
Current Consumption	220 mA
Housing Material	High-Durability ABS Plastic
Flashing Type	LED Based
Colour	Red (standard fire alarm colour)
Mounting Type	Wall-mounted (surface mount)

3. CONSTRUCTION DETAILS :-

Housing Material	Robust ABS plastic, flame-retardant
Enclosure	Suitable for indoor environments
Colour Coding	Bright red for high visibility
Mounting	Simple wall mounting with pre-drilled slots
Wiring Terminals	Screw type, easy to connect

4. KEY FEATURES :-

- Compact and Lightweight Design – Ensures easy installation in space-limited areas.
- Durable ABS Housing – Corrosion-resistant and suitable for both indoor and semi-outdoor applications.

- High Sound Output (90dB) – Loud enough to alert people even in noisy industrial environments.
- Integrated LED Flasher - Provides a strong visual alert in addition to the audible alarm.
- Low current Consumption (220 mA) – Energy-efficient and suitable for battery-operated or centralized system.
- Piezo buzzer Technology – Delivers consistent sound output with low maintenance.
- Dual Voltage Compatibility – Operated on both 12 V and 24V DC systems for versatility.
- Tested for Reliability – Complies with industry standards for safety and performance.

5. APPLICATIONS :-

- Commercial Buildings – Ideal for offices, malls hotels, and retail showrooms for fire or security alerts.
- Hospitals & Healthcare Facilities – Ensures both audible and visual alerts in critical environments.
- Educational Institutions – Enhances safety in schools, colleges , and universities.
- Industrial Areas & Warehouses – Suitable for use in factories, godowns, and manufacturing plants.
- High-Rise Residential Complexes – Effective for corridor and common area alerting.
- Control Panels & Integrated systems – Works well with Fire alarm and security panels.

6. WARRANTY :-

1-Year from the date of invoice against manufacturing defects.

PALLADIUM SAFETY SOLUTIONS PVT. LTD.

An ISO 9001 : 2015 Certified Company

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