EXPLOSION-PROOF SPEAKER

TP-M15E

■DESCRIPTION

The TP-M15E is a horn speaker with increased safety type of explosion-proof. It has high safety for insulation performance and danger due to temperature rise and damage from outside.

■SPECIFICATIONS

Rated Input	15 W
Rated Impedance	670 Ω (15 W), 1 k Ω (10 W), 2 k Ω (5 W)
Frequency Response	300 Hz - 5.5 kHz
Sensitivity	104 dB (1 W, 1 m)
Category	eG4 (Increased safety explosion—proof)
Standard Environmental Condition	Temperature: −20 °C to +40 °C
	Elevation: 1 km or less
	Relative humidity: 45 % to 85 %
	Others: Dust, corrosive gas or vibration, etc. that requires special
	consideration for explosion—proof equipment must not exist.
Finish	Horn: Aluminum, Ivory, Paint
	Others: Aluminum, Dié—cast, Dark brown, Paint
	Bracket: Surface treated steel plate t3.2, Dark brown, Paint
Dimensions	Ø392 × 475 (D) mm
Weight	4.9 kg
Accessory	Hex wrench

Installation Places

Places in which an explosive atmosphere is unlikely generated in normal operation, even if it is, it is generated for a short time only.
 The TP-M15E cannot be used in places where explosive atmospheres may be generated periodically or

occasionally in normal operation.

[Examples of Available Places]

- (1) Places where explosive gas may leak due to damage to containers due to corrosion or deterioration.
 (2) Places where explosive gas may be released due to incorrect operation, or where explosive gas may leak due to high temperature and pressure due to abnormal reactions.
 (3) Places where an explosive atmosphere may be generated when the forced ventilation system fails and
- explosive gas accumulates.
- (4) Places where explosive gas may occasionally enter in the peripheral areas that may generate explosive atmospheres or adjacent rooms in normal operation.

APPEARANCE



