

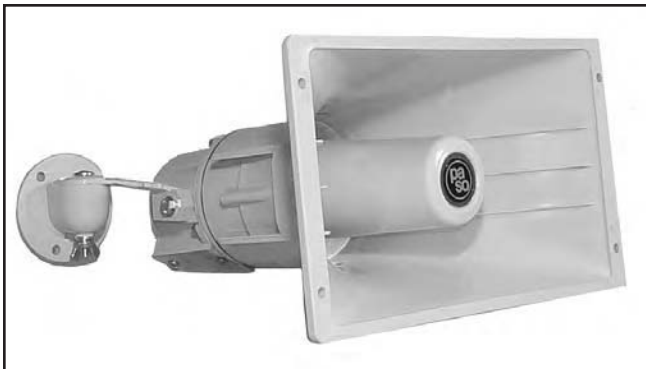


# reflex speaker

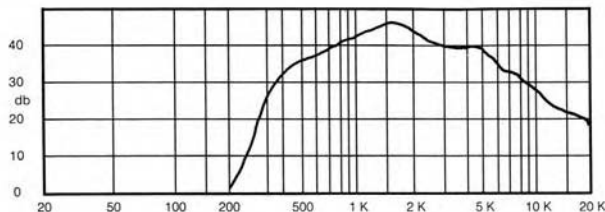
## Power Megaphone - Paging and Talk Back Speakers

### Surface or Flange-Mounting Reflex Loudspeakers

Paging and talk back reflex speakers for low to medium power output levels in paging, emergency alarm, protective signalling, intercom systems, public address and mobile applications both indoor or outdoor. The speakers employ a new high compression driver system that provides high efficiency, peak-free response and superior sound penetration and range. The wide-angle design of the rectangle type further improves the acoustic efficiency by concentrating more power where it is needed. High impact molded construction is virtually immune to extremes in weather conditions, deterioration and abuse. The exclusive dual swivel support of the model TR30/T permits continuous horizontal and vertical orientation of the speaker. Superior sound penetration. Rugged construction. Weatherproof.



TR30T



Frequency in Hertz

#### 30 Watt, General Purpose, Rectangle Speaker with 25V-70V-100V Transformer and Swivel Mounting Support

A rectangular double reentrant paging and talk-back speaker engineered for paging, public address, indoor or outdoor emergency alarm, protective signalling and intercom system applications. It is primarily recommended for use in indoor or outdoor areas where maximum speech intelligibility and sound coverage are required. It incorporates a high efficiency driver with a new high compression acoustic coupling system, a heavier narrow gap magnetic structure and a precision self-aligning driver unit assembly. Efficiency and effective sound coverage have been greatly improved for even better intelligibility and voice penetration. High impact ABS construction with die-cast driver and transformer housing. Built-in 25 Volt, 70 Volt and 100 Volt line transformer with rotary power tap selector. Armored cable adapter is optional.

#### ACCESSORIES

**ACB30** - Armored Cable Bracket. Attaches on to Speaker Input Terminals Housing.

#### SPECIFICATIONS

<b>Power Handling:</b>	30 Watts continuous
<b>Frequency Response:</b>	275 to 14,000Hz (nominal)
<b>Power Taps 100 Volt:</b>	30, 15, 7.7, 4.0 Watt
<b>Power Taps 70 Volt:</b>	30, 15, 7.5, 3.7, 1.8 Watt
<b>Power Taps 25 Volt:</b>	15, 7.5, 3.7, 1.8 Watt
<b>Power Taps Selector:</b>	Rotary Screwdriver adjustable
<b>Talk Back Impedance:</b>	45 ohm (Tap No. 7)
<b>Dispersion Angle:</b>	120° Hor., 60° Ver.
<b>Sensitivity (SPL):</b>	125 db at 30 watt (peak) 120 db at 30 Watt at 1 meter 106 db at 1 meter, 1 Watt
<b>Sensitivity as Microphone:</b>	-23 dbm
<b>Horn Material:</b>	High Impact ABS
<b>Driver Housing Material:</b>	Zinc Die-Cast
<b>Terminals:</b>	Screw Type with cover
<b>Dimensions:</b>	11"W 6¾"H 12¾"D 280 X 172 X 324 mm
<b>Color Finish:</b>	Beige
<b>Net Weight:</b>	5.5 lbs (2.5 Kg)

### MEGAVOICE® - Power Megaphone



The Paso TA25W is a ruggedly constructed, Power Megaphone. The powerful amplifier utilizes a reflex horn speaker to provide a narrow sound dispersion with greater power concentration, sound penetration and effective range. It may be used for indoors applications or outdoors in any weather. The reduced dimensions of the Megaphone permit greater mobility and freedom of movement. Virtually indestructible, the non-corrosive, shockproof construction will withstand the abuse encountered in portable use. A hand carrying strap is provided. Operates on eight size C batteries. Alkaline batteries recommended. Batteries not included.

#### 25 Watt Power Megaphone with Signal Alarm, 800 Yard Range TA25W

- RUGGED HIGH-IMPACT CONSTRUCTION
- UNIDIRECTIONAL DYNAMIC MICROPHONE
- BUILT-IN SIGNAL ALARM
- HIGH EFFICIENCY REFLEX SPEAKER SYSTEM
- OPERATES WITH SELF-CONTAINED BATTERIES
- COMPLETE WITH CARRYING STRAP

<b>Power Output:</b>	25 Watt
<b>Microphone:</b>	Unidirectional Dynamic
<b>Speaker System:</b>	Reflex Horn
<b>Signal Alarm:</b>	Whistle Tone
<b>Controls:</b>	Volume, Hand-grip On-Off Switch, Signal Alarm Switch
<b>Supply:</b>	8 Size C Batteries
<b>Battery Life:</b>	Approx.. 15 Hours Alkaline Batt.
<b>Carrying Strap:</b>	Furnished
<b>Color Finish:</b>	White Bell with Navy Blue Body
<b>Dimensions:</b>	Bell 9" (23 cm), 15" (38 cm) L.
<b>Net Weight:</b>	3.5 Lbs (1.6 Kg) less batteries
<b>Shipping Weight:</b>	Carton 1: 5 Lbs (2.3 Kg)
<b>Dimensions: Carton:</b>	1: 17"X10"X10" (44X26X26 cm)
<b>Carton Volume: Carton:</b>	1: 0.99³ Ft. (0.028³ m)

