

Specification Sheet

Model # T-8385



MISCO®

Key Features:

- 2-1/4" (57.1mm) Round, self-enclosed , 3.2 ohm
- Aircraft chime speaker
- Waterproof acrylic treated cone
- Sealed airtight

Product Specifications & Parameters

Primary Specifications

Speakers Environment	Outdoor
RoHS Compliant	No

Technical Specifications

		Units of Measure
Nominal Basket Diameter	2.25	inch
	57.1	mm
Rated Impedance	3	ohms
Rated Power	2.8	Watts
Program Power	5	Watts
Frequency Range	900 to 7000	Hz
Sensitivity (2.83 V input measured at 1 Meter)	95	dB SPL
Voice Coil Diameter	0.57 / 14.5	inch / mm
Magnet Weight	0.53 / 15	oz / gr
Transformer		

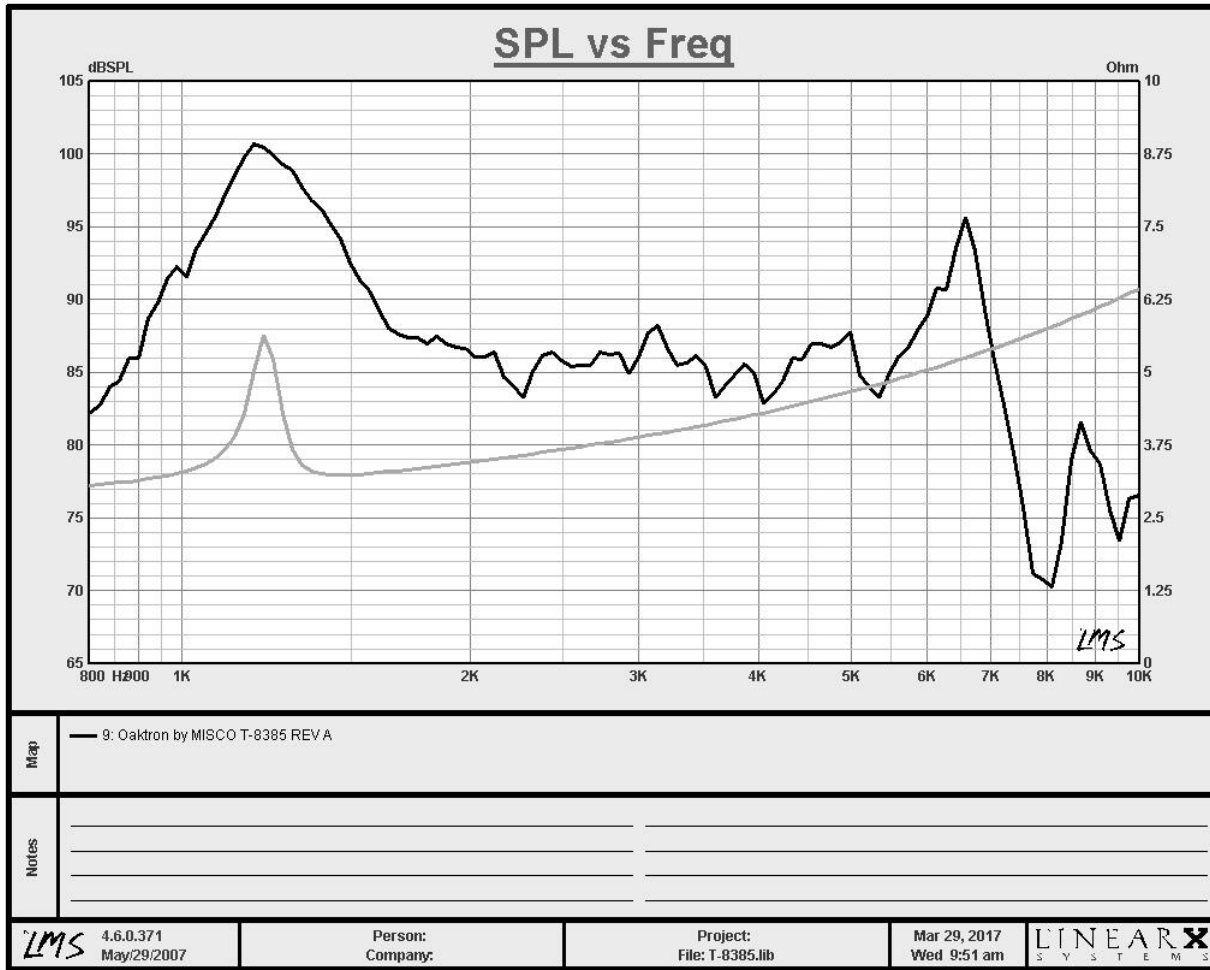
Small Signal Parameters

		Units of Measure
Resonant Frequency (fo)	1150	Hz
D.C. Resistance (Re)	2.7	ohms
Mechanical Q (Qms)		
Electrical Q (Qes)		
Total Q (Qts)		
Compliance Equivalent Volume (Vas)		ltr
BL Product (BL)		T-M
Maximum Linear Excursion (Xmax)		mm
Surface Area of Cone (Sd)		cm ²
Moving Mass (Mmd)		g

Material Descriptions

Basket	Steel
Terminal Size	0.145 by 0.020
Magnet	Alnico
Voice Coil Wire	copper
Voice Coil Form	aluminum
Cone	cloth with acrylic treatment
Cone Edge	cloth with acrylic treatment
Dust Cap	cloth with acrylic treatment

Sensitivity / Frequency



Drawing

ID	Description	Measurements	Tolerance
Od	Outside Diameter	2.25 in.	+/- 0.020"
CD	Cutout Diameter	2.08 in.	+/- 0.020"
MG	Magnet Diameter	0.89 in.	+/- 0.050"
HD	Hole Diameter	in.	+/- 0.010"
MD	Mounting Diameter	in.	+/- 0.010"
ID	Internal Depth	0.94 in.	+/- 0.025"
FT	Flange Thickness	0.085 in.	+/- 0.050"
NW	Net Weight	54.0 g	