

Noise Level Estimate Chart

Environment	dB Range	Description	Type Speaker	Tap Setting
Library	50 to 54	Quiet	CONE	.25 Watt
Private Office	55 to 59	Quiet	CONE	.25 Watt
Office	60 to 64	Normal	CONE	.25 Watt
Restaurant	65 to 69	Normal	CONE	.25 or .50 Watt
Warehouse	70 to 74	Moderate	CONE or HORN	5 to 1.8 Watt
Warehouse	78	Electric Forklift	HORN	1.8 /3.7 Watt
Warehouse	84	Gas Forklift	HORN	3.7 / 7.5 Watt
Computer Room	75 to 79	Moderate	CONE or HORN	.5 to .9 Watt
Light Industry	80 to 84	Noisy	HORN	3.7 or less
Heavy Traffic	85 to 89	Noisy	HORN	3.7 or less
Diesel Engine	90 to 94	Very Noisy	HORN	7.5 Watt
Boiler Room	95 to 99	Very Noisy	HORN	15 /30 Watt
JACKHAMMER	Up to 104	Extreme Noise	HORN	15 /30 Watt
Can Plant	105 Up	Extreme Noise	HORN	30 Watt

This chart shows typical dB readings for the environments listed with corresponding recommended speaker and wattages. For unusual situations (such as the existence of a piece of machinery that operates at loud noise levels within an otherwise quiet environment) and any time you are working with more than moderate noise levels, use a dB Meter for actual readings. Estimating dB levels in unusual situations can result in an under or over designed system.