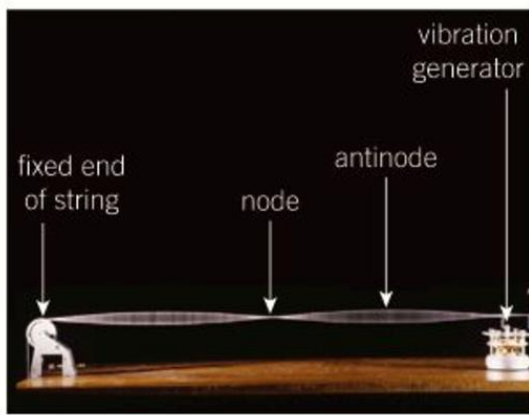


Harmonic	Shape	Frequency / Hz	Frequency as a multiple of f_0	Wavelength of the progressive wave (where L is the length of the string)	Length of string
1		20	f_0	$2L$	$L = 1(\lambda/2)$
2		40	$2f_0$	L	$L = 2(\lambda/2)$
3		60	$3f_0$	$\frac{2}{3}L$	$L = 3(\lambda/2)$
4		80	$4f_0$	$\frac{1}{2}L$	$L = 4(\lambda/2)$
5		100	$5f_0$	$\frac{2}{5}L$	$L = 5(\lambda/2)$



▲ **Figure 3** Melde's string