

Overtone Chart for Euphonium T.C. (Compensating)

Micah Everett, DMA
Associate Professor of Low Brass
University of Louisiana at Monroe

Note: All sounding pitches are a major ninth lower than written.

The chart displays the following partials and their characteristics:

- 12th Partial (Sharp--Lower Slightly)
- 11th Partial (Very Flat--Unusable)
- 10th Partial (Flat--Raise Slightly)
- 9th Partial (Sharp--Lower Slightly)
- 8th Partial (Normal)
- 7th Partial (Very Flat--Unusable)
- 6th Partial (Sharp--Lower Slightly)
- 5th Partial (Flat--Raise Slightly)
- 4th Partial (Normal)
- 3rd Partial (Sharp--Lower Slightly)
- 2nd Partial (Normal)
- Fundamental (Normal)

The chart is organized into 12 columns representing different fingerings, with the following fingering patterns listed at the bottom:

- 0
- 2
- 1
- 1-2
3
- 2-3
- 4
- 1-3
- 2-4
1-2-3
- 1-4
- 1-2-4
- 2-3-4
- 1-3-4
- 1-2-3-4