

Overtone Chart for Euphonium B.C. (4-Valve, Non-Compensating)

Micah Everett, University of Louisiana at Monroe

Instructions at left refer to intonation tendencies.

The chart displays the following partials and their intonation tendencies:

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

Fingerings for each partial (from left to right):

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