

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

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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 are indicated by numbers 0, 1, 2, 3, 4, and combinations like 1-2, 2-3, 4 or 1-3, 2-4 or 1-2-3, 1-4, 1-2-4, 2-3-4, 1-3-4, and 1-2-3-4.