

## Clarinet, B-flat

### Date

1959 ca.

### Primary Maker

McIntyre Clarinet Company

### Description

4 sections: barrel, top joint, bottom joint, and bell. Grenadilla wood body, nickel-silver keywork and ferrules. McIntyre system (modified Boehm) with no conventional G-sharp or A key. 14 touchpieces and 7 rings. The "McIntyre System" was invented by Thomas F. and Robert J. McIntyre of Thomaston, Connecticut. US Patent No. 3,015,981. Filed September 9, 1958 and granted January 9, 1962. The McIntyre Company was in existence in Thomaston, Connecticut, from approximately 1950 until 1965. All of McIntyre's inventions are applied to the upper section of the clarinet and are to be fingered principally with the left hand. The bottom section is unchanged and is fingered exactly like a regular Boehm System instrument. The result is a new fingering for the throat tones.

### Dimensions

Overall length (from tip of mouthpiece to bottom of bell): 667 mm Overall length (from tip of barrel to bottom of bell): 595 mm Barrel: 63 mm Upper joint: 189 mm Bottom joint: 233 mm Bell: 108 mm Bore at top of top joint: 14.8 mm Bore at bottom of top joint: 14.8 mm Bore at bottom of bottom joint: 22.5 mm



