

Basic Detail Report



Cornet, B-flat, A, high pitch / low pitch

Date

1908 ca.

Primary Maker

C. G. Conn

Description

Silver-plated brass, bell interior gold-plated, mother-of-pearl finger buttons, two loops on opposite sides of valves, main tuning slide (alternatives for high/low pitch) at second bow also serves as quick-change to A with push rod and finger piece, fixed leadpipe, three Périnet valves (1, ½, 1½), top-sprung, spring inside hollow stem, alignment by three unequal lugs on spring anchor plate, pistons nickel-plated brass, single water keys (first bow and tuning slide), windway 3-2-1. Alternative main tuning slides for high pitch and low pitch. Two silver-plated cornet mouthpieces, stamped "CONN MODEL / 18 // CONN" and "WONDER MODEL / 19 // CONN" The main characteristic of the Perfected Wonderphone (or

Wonderphone model no. 2) is that the main tuning slide is positioned after the valve segment on the bell side of the instrument. Despite the stamp on the second valve, no specific patent can be associated with this model.

Dimensions

Height: 385 mm Tube length: 1304 mm (HP), 1365 mm (LP), 1386 mm (A) Bore diameter (initial, minimum, tuning slides, valve slides): 9.9 mm, 9.3 mm, 11.9 mm, 11.8 mm, (0.466 inches) Bell diameter: 117 mm