

Basic Detail Report



Cornet, [B-flat missing], G [high pitch] or A-flat

Date

1852 ca.

Primary Maker

Gustave Auguste Besson

Description

Brass, double loop, main tuning slide at second bow, removable leadpipe (crook, shank lost), three Périnet valves (1, ½, 1½), top-sprung, spring inside hollow stem, alignment by internal horizontal pin with differently-sized ends, locked through slots in stem; brass pistons, modèle français, windway 3-2-1 The only surviving crook can either be interpreted as high-pitch G or low pitch A-flat. Shanks for B-flat and A, and perhaps further crooks do not survive. The valves resemble French patent no. 13879 from 1852 with amendments from 1853 by Charles Edme Rödel, Besson's piston maker.

Dimensions

Height: 337 mm Tube length: 1209 mm, 1527 mm Bore diameter (initial, minimum, tuning slide, valve slides): 11.6 mm, 10.3 mm, 11.5 mm, 11.6 mm Bore diameter (crook, initial, minimum): 9.4 mm, 8.4 mm Bell diameter: 124 mm