

Basic Detail Report



Over-the-shoulder cornet, E-flat

Date

1855-1860 ca.

Description

Brass, German silver, one bow, telescopic tuning slide at leadpipe, three top-action string-operated rotary valves (1, 1/2, 1 1/2), internal stop, flat-spring return. Original oak case with iron, brass and leather fittings. The valve design

shows some resemblance to US patent no. 12,628, granted on April 3, 1855, to Gustav Hammer in Cincinnati, Ohio. The internal stop was meant to avoid openings within the valves to keep dust or dirt from entering.

Dimensions

Height: 610 mm Tube length: 911 mm, 918 mm Bore diameter receiver: 10.1 mm Bore diameter valve slides: 10.1 mm Bore diameter tuning slide (initial, minimum): 9.5 mm, 9.4 mm Bell diameter: 136 mm