

Basic Detail Report



Bass slide trombone in B-flat/F

Date

1910-1915 ca.

Primary Maker

Robert Schopper

Description

Brass slide and bell sections with nickel-silver trim. This instrument has an extra working slide of similar design.

Valve attachment with single rotary valve for F extension (Quartventil; lowers a fourth) with spring return mechanism on crank device, string linkage, leather thumb-loop actuation, and valve protector brace. The original slide and bell sections have nickel-silver snake ornaments at bow guards. Nickel-silver garland with Saxon rim, embossed shells, and oak leave-and-fruit engravings. Single bore slide section. Slightly dual bore on extra slide. Simple friction slides with no locking mechanism and first position bumper springs. Tuning slide on valve attachment of bell section. Each slide has one water key of different design.

Dimensions

- Assembled footprint (LxHxW): 1205 x 290 x 240mm (with original slide); 1193 x 290 x 240mm (with extra slide) - Slide max. length: 926mm (original slide); 902mm (extra slide) - Bell max. length: 645mm - Bell diameter: 234mm - Tube length: 2729mm (with original slide in B-flat); 3722mm (with original slide in F); 2704mm (with extra slide in B-flat); 3697mm (with extra slide in F) - Minimum bore at mouthpiece receiver: 12.3mm (original slide); 13.2mm (extra slide) - Bore at inner slides: 13.7mm (original slide); 13.2 mm / 13.8mm (extra slide, dual bore) - Bore at slide tenon (taper): 13mm (original slide); 13.6mm (extra slide) - Bore at bell receiver: 14.7mm - Bore at tuning slide of valve attachment: 14.8mm