

Basic Detail Report

Trumpet, B-flat

Date

1951 ca.

Primary Maker

Henri Selmer

Description

Brass, leadpipe of different alloy than the rest (more copper content), nickel-silver (inner slides, valve caps and finger buttons), mother-of-pearl inlay (finger buttons), single loop, main tuning slide at first bow, three Périnet valves (1, $\frac{1}{2}$, $1\frac{1}{2}$), top-sprung, spring inside hollow stem, alignment by two unequal lugs on spring anchor plate, nickel-silver pistons, valve casings with sleeves, balanced action, water keys at main tuning slide and third valve slide, trigger with pull-ring at third valve, windway 3-2-1. Henri Selmer Paris was under the directorship of Maurice Selmer (1891-1961). Valve design based on US Patent 2,181,346.

Dimensions

Height: 494 mm Tube length: 1273 mm Bore diameter (initial, minimum, tuning slide, valve slides): 11 mm, 8.8 mm, 11.7 mm, 11.7 mm (first and third valves), 11.5 mm (second valve) Bell diameter: 121 mm