

Basic Detail Report

Mellophone, F, E-flat, D, low pitch

Date

1929-1930 ca.

Primary Maker

Frank Holton & Company

Description

Silver-plated brass, satin finish, mother-of-pearl finger buttons, double loop, three alternative main tuning slides at first bow, removable leadpipe (shank), three Périnet valves (1, ½, 1½), top-sprung, spring inside hollow stem, alignment by two unequal lugs on spring anchor plate, pistons nickel-plated brass, single water key at main tuning slides, windway 1-2-3. Funnel-shaped, silver-plated brass mouthpiece, stamped: FRANK HOLTON / ELKHORN, WIS. / 1 Silver-plated brass tuning shank at leadpipe. Alternative, single-coiled main tuning slides for E-flat and D. The no. 78 Revelation Mellophone was normally supplied with alternative tuning slides for F, E-flat and D; a C attachment could be had at extra cost.

Dimensions

Height: 382 mm Tube length: 1738 mm (with F tuning slide, no shank), 1809 mm, 2061 mm, 2183 mm (with shank) Bore diameter (initial, minimum, tuning slide): 11.4 mm, 9.8 mm, 11.9 mm (valve slides currently frozen) Bore diameter (shank, initial, minimum): 9.7 mm, 8.8 mm Bell diameter: 264 mm (10 1/2 inches)