

Basic Detail Report

Clarinet, C

Date

1796-1806 ca.

Primary Maker

Heinrich Grenser

Description

5 sections: barrel, top joint, middle joint, bottom joint, bell. Simple system; 5 brass keys with flat, square covers, mounted in rings, blocks and lower stock bulge, with flat springs attached to keys; boxwood body; horn ferrules; top joint third fingerhole doubled; integral wooden bell rim. Dating of this instrument takes into account the crossed Saxon swords, which Heinrich Grenser (1764-1813) included in his maker's mark from 1796-1806, shortly after he took over the workshop from his uncle, August Grenser (1720-1807). According to woodwind scholars, his signature thereafter included a crown, as Saxony had become a kingdom.

Dimensions

Height without mouthpiece: 543 mm All measurements exclude tenons: Barrel: 58 mm Lower joint: 109 mm Upper joint: 165 mm Bell: 106 mm Middle joint: 95 mm Bore at top of top joint: 13.9 mm Bore at bottom of top joint: 13.7 mm Length of top tenon of top joint: 22.7 mm