

**Porthaux, Dominique, 5 key bassoon; Porthaux1-O-Sigal**

Complete Project Title: Porthaux1-O-Sigal-Wg1-WOB-DNM

Porthaux, Dominique (Antony c1751- Paris 1839)

c.1790, Accession number 1998.01

Literature: Haine, Malou. *Les facteurs d'instruments de musique à Paris au 19e siècle*. 1984, pp. 48, 320.

Pierre, Constant. *Les Facteurs D'Instruments de Musique*. 1893, p. 147.

Rice, Albert. *Four Centuries of Musical Instruments*, 2015, p. 188.

Waterhouse, William. *The New Langwill Index*. Tony Bingham, 1993.

Young, Phillip. *4900 Historical Woodwind Instruments*.

Tony Bingham, 1993.

Location: Sigal Music Museum, Greenville, South Carolina, USA

Formally in the Sigal Collection, Boston, USA

Measured 15 Nov 2009, 3 March 2017, 2 Nov 2022

5 Key: Ab (on small bore), Eb left thumb

No; Swallowtail F key touch

No; Two-piece saddle on F key flap and touch

No; Two-hole boot joint system

No; Military bell

No; Bell flare

No; Bell crown

No; Bell chamber

No; Tone hole on bell

Yes; Platform on long joint

Dated; No

Notes: 1. All keys in brass saddles  
2. Wing tone holes not drilled into center of bore

Bell, long joint, boot	126.5 cm
	[measured with boot cap removed]
Wing and boot	89.9 cm

Stamps on all joints: Wing, boot, long joint, bell

**Measurements not included on Data file**

Ab tone hole, on large side	5.0 mm dia.
	127 mm from boot socket
	Drilled straight down
	12.8 length

Eb tone hole, on large side	8.0 mm dia.
	127 mm from small long joint tenon
	Drilled straight down
	7.5 length

Undercutting on long joint      Yes, only in long joint

Boot joint small socket depth      50.2 mm

Boot joint large socket depth      51.3 mm

Cronin Meas.      333 mm

Wing thickness across E [II] tone hole 39.