

Intervals on the Fokker organ / 31-TET						
# of 31-TET steps	upper note of interval when lower note is C	interval size in cents	interval name	closest just interval ratio	closest just interval in cents	deviation in cents from just interval
0	C	0.00	unison	1/1	0.00	0.00
1	C+	38.71	diesis			
2	C#	77.42	chromatic semitone			
3	Db	116.13	diatonic semitone			
4	D-	154.84	neutral 2nd			
5	D	193.55	whole tone (mean tone)	9/8	203.91	-10.36
6	D+	232.26	septimal whole tone	8/7	231.17	1.08
7	D#	270.97	augmented 2nd			
8	Eb	309.68	minor 3rd	6/5	315.64	-5.96
9	E-	348.39	neutral 3rd			
10	E	387.10	major 3rd	5/4	386.31	0.78
11	E+ / Fb	425.81	diminished 4th			
12	E# / F-	464.52	augmented 3rd			
13	F	503.23	perfect 4th (<i>1/4 comma tempered</i>)	4/3	498.05	5.18
14	F+	541.94	11th harmonic approximation	11/8	551.32	-9.38
15	F#	580.65	augmented 4th			
16	Gb	619.36	diminished 5th			
17	G-	658.07				
18	G	696.77	perfect 5th (<i>1/4 comma tempered</i>)	3/2	701.96	-5.18
19	G+	735.48				
20	G#	774.19	augmented 5th			
21	Ab	812.90	minor 6th	8/5	813.69	-0.78
22	A-	851.61	neutral 6th			
23	A	890.32	major 6th	5/3	884.36	5.96
24	A+	929.03	diminished 7th (<i>as Bbb</i>)			
25	A#	967.74	harmonic 7th / augmented 6th	7/4	968.83	-1.08
26	Bb	1006.45	minor 7th			
27	B-	1045.16	neutral 7th			
28	B	1083.87	major 7th			
29	B+ / cb	1122.58	diminished octave			
30	B# / c-	1161.29	augmented 7th			
31	c	1200.00	octave	2/1	1200.00	0.00

Intervals that are (nearly) perfectly in tune are in **bold**