

## FWG-AT/AF

Model	Speed	1/1 Octave Sound Power Level (dB, reference 1pW)							Overall A (dBA)
		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	
FWG05AT/AF	High	49	50	45	36	26	20	19	46
	Medium	46	44	39	28	16	15	18	40
	Low	38	40	32	22	14	15	20	34
	Quiet	33	38	24	15	10	14	18	30
FWG08AT/AF	High	59	58	56	50	42	42	30	67
	Medium	54	54	51	44	37	34	23	52
	Low	57	55	45	37	29	22	25	49
	Quiet	50	44	39	29	17	15	19	40
FWG11AT/AF	High	63	60	58	53	45	46	34	59
	Medium	60	55	54	48	40	40	27	55
	Low	58	50	49	41	34	29	20	49
	Quiet	53	45	42	33	22	16	19	43

Measured In Reverberation Chamber

Model	Speed	1/1 Octave A-Weighted Sound Pressure (dBA), ref 20 $\mu$ Pa							Overall (dBA)	Noise Criteria
		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz		
FWG05AT/AF	High	39	39	37	28	18	11	6	37	32
	Medium	36	33	31	20	8	6	6	31	25
	Low	28	26	23	12	4	5	6	23	16
	Quiet	21	17	13	6	4	5	6	16	-
*FWG08AT/AF	High	49	47	46	40	34	33	20	47	41
	Medium	46	43	42	35	29	24	12	42	37
	Low	44	39	37	28	20	12	7	37	32
	Quiet	41	32	30	20	9	6	7	31	24
*FWG11AT/AF	High	53	50	50	45	38	36	25	51	46
	Medium	49	45	46	40	33	30	17	46	41
	Low	42	40	41	33	26	19	8	41	36
	Quiet	39	34	34	25	14	7	6	34	29

Microphone position: 1.4m/\*1.5m below the face center of the air return of the unit.





