



BONE CONDUCTION: VIBROTACILE RESPONSE LEVELS

YEAR	AUTHOR(S)		250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	
1968	Nober	Values decibel units re. ISO 1964	MEAN	35	51	NR	NR	n/a
			MIN VALUE	30	45	NR	NR	n/a
1970	Boothroyd and Cawkwell	Estimated from graph	MEDIAN	30	55	80	n/a	n/a
			MIN VALUE	22	52	75	n/a	n/a
1972	Dayal et al	Extrapolated from data plot	MEAN	36	54	72	>70	>70
			MIN VALUE	15	20	60	>70	>70
1997	Dean and Martin	No min values included	MEAN	29.2	61.6	76.3	n/a	n/a
			SD	8.1	4.8	1.6	n/a	n/a
2002	Stenfelt and Hakansson	Converted into HL from 1982 Germ.	VALUE GIVEN	43	55	72	n/a	n/a
			MIN VALUE	n/a	n/a	n/a	n/a	n/a
2014	Eichenauer et al	No min values included	MEDIAN	35	55	75	n/a	n/a
			SD	5	4	2	n/a	n/a
2017	Jansson et al	No min values included	MEAN	39	62	72	87	n/a
			SD	7	7	3	4	n/a
RECOMMENDED B/C MAXIMUM TEST LEVELS:				20	50	60	80	80
IDENTIFIED MIN VALUES				15	20	60	87	n/a

THE MASKING HANDBOOK (FOR AUDIOMETRY)