Magic Wand	CE	Gear RPM		Acceleration [m/s^2]				Displacement [um]				Sound level
Test sheet												[dB]
Where is the measurement made on the massager:			Side of head	Side of head	Top of head		Bottom handle	Side of head	Front of head	Top Handle	Bottom handle	0.5 i awa
230 V massagers												
Hitachi Magic Wand	NO	1	4800	110	40	5	2	1000	250	70	40	4
(metal head) Note			egal to sel	l or use ir	n Europe,	15 because it nas 230 V @	-		300 US marke	110 et mains v		5 @ 60
Magic Wand Original (New Hitachi w/plastic head)	NO	1	NA	180	40	12	5	1170	100	100	60	Ν
		2	NA	>200	40	20	9	1050	200	130	80	Ν
Europe Magic Wand (Model after March 2013)	YES	1	2850	60	5	2	2		120	60	40	<3
		2					2		200	30	30	<
		3					2		100 130	30 40	30 25	<
		5					5		150	40 65	40	;
		6					12		300	95	50	
Europe Magic Wand (Model before March 2013)	YES	1	3480	50	20	2	2	1000	150	50	40	<:
		2					2		400	30	30	<
		3					2		500	40	30	;
		4					2		400	40	40	
		5					2,5		200	65	40	
	NO	6					3,5 6		500 200	80 140	35 40	
Magic Massager Adam & Eve with plastic	NU											
nead)		2	5460	190	40	42	9	750	140	140	50	;
		Adam & I		de in two	different c	tion. designs, on here the mo					agic Wand	l (old
Battery massagers			1000	0		-	-	000	50			
Lelo Smart Wand medium)	YES	1 max	1800 4980			-	2 14		50 60	30 90		; <;
Note		The measurement is made by applying pressure, and therefore it is not possible to measure without th Lelo Sense technology in function. This makes it very difficult to measure the "low" speed and it has not been possible to register any speeds in between.										
Lelo Smart Wand	YES		1050									
Lelo Smart Wand	YES	1	1350	9	4	6	3	1000	300	700	300	
	YES	2				-			300 350	700 800	300 350	<
	YES		1500	15	7	17	3	1100				<
	YES	2	1500 1650	15 25	7 7	17 25	3 9	1100 800	350	800	350	<
	YES	2	1500 1650 2160	15 25 40 45	7 7 10 13	17 25 40 40	3 9 12 13 14	1100 800 900 800	350 300 290 200	800 1150 1200 1300	350 400 450 850	< < < <
	YES	2 3 4 5 6	1500 1650 2160 2340 2460	15 25 40 45 55	7 7 10 13 20	17 25 40 40 40	3 9 12 13 14 25	1100 800 900 800 1150	350 300 290 200 300	800 1150 1200 1300 1500	350 400 450 850 1200	< < < < <
	YES	2 3 4 5 6 7	1500 1650 2160 2340 2460 2550	15 25 40 45 55 60	7 7 10 13 20 20	17 25 40 40 40 50	3 9 12 13 14 25 23	1100 800 900 800 1150 1500	350 300 290 200 300 500	800 1150 1200 1300 1500 1700	350 400 450 850 1200 1250	< < < < < <
large)		2 3 4 5 6 7 max	1500 1650 2160 2340 2460 2550 2760	15 25 40 45 55 60 65	7 7 10 13 20 20 20	17 25 40 40 40 50 50	3 9 12 13 14 25 23 23	1100 800 900 800 1150 1500 1700	350 300 290 200 300 500 400	800 1150 1200 1300 1500 1700 1600	350 400 450 850 1200 1250 1300	
large)	YES	2 3 4 5 6 7 max 1	1500 1650 2160 2340 2460 2550 2760 4440	15 25 40 45 55 60 65 40	7 7 10 13 20 20 20 20 5	17 25 40 40 40 50 50 50	3 9 12 13 14 25 23 23 23 5	1100 800 900 800 1150 1500 1700 445	350 300 290 200 300 500 400 70	800 1150 1200 1300 1500 1700 1600 90	350 400 450 850 1200 1250 1300 40	
large) Hi Tech Massager		2 3 4 5 6 7 max 1 2	1500 1650 2160 2340 2460 2550 2760 4440 5460	15 25 40 45 55 60 65 40 80	7 7 10 13 20 20 20 20 5 11	17 25 40 40 40 50 50	3 9 12 13 14 25 23 23 23 5 6	1100 800 900 800 1150 1500 1700 445	350 300 290 200 300 500 400	800 1150 1200 1300 1500 1700 1600 90	350 400 450 850 1200 1250 1300 40	
large) Hi Tech Massager Note	YES	2 3 4 5 6 7 max 1 2 CE is not	1500 1650 2160 2340 2460 2550 2760 4440 5460 <i>confirmed</i>	15 25 40 45 55 60 65 40 80 d, but I ha	7 7 10 13 20 20 20 5 11 ave not for	17 25 40 40 40 50 50 9 12 2000 any iss	3 9 12 13 14 25 23 23 23 5 6 sues.	1100 800 900 800 1150 1500 1700 445 500	350 300 290 200 300 500 400 70 50	800 1150 1200 1300 1500 1700 1600 90 90	350 400 450 850 1200 1250 1300 40 40	
large) Hi Tech Massager Note		2 3 4 5 6 7 max 1 2 CE is not	1500 1650 2160 2340 2460 2550 2760 4440 5460 <i>confirmed</i> 1920	15 25 40 45 55 60 65 40 80 <i>d</i> , but I ha	7 7 10 13 20 20 20 5 11 ave not for 4	17 25 40 40 50 50 9 12 2000 any iss	3 9 12 13 14 25 23 23 23 5 6 sues. 4	1100 800 900 800 1150 1500 1700 445 500	350 300 290 200 300 500 400 70 50	800 1150 1200 1300 1500 1700 1600 90 90 90	350 400 450 850 1200 1250 1300 40 40 370	
large) Hi Tech Massager Note	YES	2 3 4 5 6 7 max 1 2 CE is not	1500 1650 2160 2340 2460 2550 2760 4440 5460 <i>confirmed</i> 1920 2040	15 25 40 45 55 60 65 40 80 d, but I ha 11	7 7 10 13 20 20 20 5 11 3ve not for 4 5	17 25 40 40 50 50 9 12 200 any iss 10 12	3 9 12 13 14 25 23 23 23 5 6 eues. 4 7	1100 800 900 800 1150 1500 1700 445 500 445 500	350 300 290 200 300 500 400 70 50	800 1150 1200 1300 1500 1700 1600 90 90 350	350 400 450 850 1200 1250 1300 40 40	
(large) H <b>i Tech Massager</b> Note	YES	2 3 4 5 6 7 max 1 2 CE is not 1 2	1500 1650 2160 2340 2550 2760 4440 5460 <i>confirmed</i> 1920 2040 2700	15 25 40 45 55 60 65 40 80 d, but I ha 11 12 67	7 7 10 13 20 20 20 5 11 ave not for 4 5 8	17 25 40 40 50 50 9 12 und any iss 10 12 25	3 9 12 13 14 25 23 23 23 5 6 sues. 4	1100 800 900 800 1150 1500 1700 445 500 445 500	350 300 290 300 500 400 70 50 200 200	800 1150 1200 1300 1500 1700 1600 90 90 90	350 400 450 850 1200 1250 1300 40 40 370 150	
large) Hi Tech Massager Note	YES	2 3 4 5 6 7 max 1 2 CE is not 1 2 3	1500 1650 2160 2340 2460 2550 2760 4440 5460 <i>confirmed</i> 1920 2040 2700 3180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15	17 25 40 40 50 50 9 12 und any iss 10 12 25 27	3 9 12 13 14 25 23 23 5 6 sues. 4 7 11	1100 800 900 800 1150 1500 1700 445 500 440 370 370 700 800	350 300 290 200 300 500 400 70 50 200 200 200 100	800 1150 1200 1300 1500 1700 1600 90 90 90 90 350 350 350 210	350 400 450 850 1200 1250 1300 40 40 40 370 150 90	
large) Hi Tech Massager Note	YES	2 3 4 5 6 7 max 1 2 CE is not 1 2 3 4	1500 1650 2160 2340 2460 2550 2760 4440 5460 5460 confirmed 2040 2700 3180 4500	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10	17 25 40 40 50 50 9 12 20 0 any iss 10 12 25 27 29	3 9 12 13 14 25 23 23 23 5 6 wes. 4 7 11	1100 800 900 800 1150 1500 1700 445 500 400 370 700 800 700	350 300 290 300 500 400 70 50 200 200 100 100	800 1150 1200 1300 1500 1700 1600 90 90 90 350 350 350 210 150	350 400 450 850 1200 1250 1300 40 40 40 370 150 90 60	
large) Hi Tech Massager Note Wand Essential 7 speed	YES	2 3 4 5 6 7 max 1 2 CE is not 1 2 3 4 5 6 7	1500 1650 2160 2340 2460 2550 2760 4440 5460 <i>confirmed</i> 2040 2700 3180 4500 5100 6180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80 80 100 150	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10 20 10	17 25 40 40 50 50 9 12 und any iss 10 12 25 27 29 30 30 33	3 9 12 13 14 25 23 23 23 5 6 wes. 4 7 11 11 11 14 13 14	1100 800 900 800 1150 1500 1700 445 500 445 500 400 370 700 800 700 800 840	350 300 290 200 300 500 400 70 50 200 200 100 100 100 70 110	800 1150 1200 1300 1500 1700 1600 90 90 90 350 210 150 140 140 130	350 400 450 850 1200 1250 1300 40 40 40 370 150 90 60 70 65 60	
large) Hi Tech Massager Note Wand Essential 7 speed	YES	2 3 4 5 6 7 max 1 2 CE is not 1 2 3 4 5 6 7	1500 1650 2160 2340 2460 2550 2760 4440 5460 <i>confirmed</i> 2040 2700 3180 4500 5100 6180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80 80 100 150	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10 20 10	17 25 40 40 50 50 9 12 20 0 12 20 10 12 25 27 29 30	3 9 12 13 14 25 23 23 23 5 6 wes. 4 7 11 11 11 14 13 14	1100 800 900 800 1150 1500 1700 445 500 445 500 400 370 700 800 700 800 840	350 300 290 200 300 500 400 70 50 200 200 100 100 100 70 110	800 1150 1200 1300 1500 1700 1600 90 90 90 350 210 150 140 140 130	350 400 450 850 1200 1250 1300 40 40 40 370 150 90 60 70 65 60	
(large) Hi Tech Massager Note Wand Essential 7 speed	YES	2 3 4 5 6 7 max 1 2 CE is not 1 2 3 4 5 6 7	1500 1650 2160 2340 2460 2550 2760 4440 5460 <i>confirmed</i> 2040 2700 3180 4500 5100 6180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80 80 100 150	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10 20 10	17 25 40 40 50 50 9 12 und any iss 10 12 25 27 29 30 30 33	3 9 12 13 14 25 23 23 5 6 wes. 4 7 11 11 11 14 13 14 . CE is nc	1100 800 900 800 1150 1500 1700 445 500 440 370 700 800 800 800 840	350 300 290 200 300 500 400 70 50 200 200 100 100 100 70 110 ed, but I ha	800 1150 1200 1300 1500 1700 1600 90 90 90 350 210 150 140 140 130	350 400 450 850 1200 1250 1300 40 40 40 370 150 90 60 70 65 60	
(large) Hi Tech Massager Note Wand Essential 7 speed Note Vibration Analyzer Manufacture	YES	2 3 4 5 6 7 max 1 2 <i>CE is not</i> 1 2 <i>CE is not</i> 1 2 3 4 5 6 7 7 The spee	1500 1650 2160 2340 2460 2550 2760 4440 5460 2040 2700 3180 4500 5100 6180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80 80 100 150	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10 20 10	17 25 40 40 50 50 9 12 20 20 10 12 25 27 29 30 33 is applied. <b>Sounc</b> Manufact	3 9 12 13 14 25 23 23 5 6 <i>cues.</i> 4 7 11 11 14 13 14 . CE is no <b>d leve</b>	1100 800 900 800 1150 1500 1700 445 500 440 370 700 800 800 800 840	350 300 290 200 300 500 400 70 50 200 200 100 100 100 70 110 ed, but I ha	800 1150 1200 1300 1500 1700 1600 90 90 90 350 210 150 140 140 130	350 400 450 850 1200 1250 1300 40 40 40 40 370 150 90 60 70 65 60 pund any is	
(large) Hi Tech Massager Note Wand Essential 7 speed Vibration Analyzer Manufacture Model	YES	2 3 4 5 6 7 max 1 2 <i>CE is not</i> 1 2 <i>CE is not</i> 1 2 3 4 5 6 7 7 The spee	1500 1650 2160 2340 2460 2550 2760 4440 5460 2040 2700 3180 4500 5100 6180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80 80 100 150	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10 20 10	17 25 40 40 50 50 9 12 20 10 12 25 27 29 30 33 is applied. <b>Sounc</b> Manufact Model	3 9 12 13 14 25 23 23 5 6 wes. 4 7 11 11 11 14 13 14 . CE is no <b>CE is no</b>	1100 800 900 800 1150 1700 445 500 440 370 700 800 700 800 800 840 ot confirme	350 300 290 200 300 500 400 70 50 200 200 100 100 100 100 70 110 ed, but I ha	800 1150 1200 1300 1500 1700 1600 90 90 90 350 210 150 140 140 130	350 400 450 850 1200 1250 1300 40 40 40 370 150 90 60 70 65 60 70 65 60 yund any is	
(large) Hi Tech Massager Note Wand Essential 7 speed Wand Essential 7 speed Vibration Analyzer Manufacture Model Sensor pressure [g]	YES	2 3 4 5 6 7 max 1 2 <i>CE is not</i> 1 2 <i>CE is not</i> 1 2 3 4 5 6 7 7 The speet Reliability 908 750	1500 1650 2160 2340 2460 2550 2760 4440 5460 2040 2700 3180 4500 5100 6180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80 80 100 150	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10 20 10	17 25 40 40 50 50 9 12 20 20 10 12 25 27 29 30 33 is applied. <b>Sounc</b> Manufact	3 9 12 13 14 25 23 23 5 6 wes. 4 7 11 11 11 14 13 14 . CE is no <b>CE is no</b>	1100 800 900 800 1150 1700 445 500 440 370 700 800 700 800 800 840 ot confirme	350 300 290 200 300 500 400 70 50 200 200 100 100 100 100 70 110 ed, but I ha	800 1150 1200 1300 1500 1700 1600 90 90 90 350 210 150 140 140 130	350 400 450 850 1200 1250 1300 40 40 40 40 370 150 90 60 70 65 60 pund any is	
(large) Hi Tech Massager Note Wand Essential 7 speed Wand Essential 7 speed Vibration Analyzer Manufacture Model Sensor pressure [g]	YES	2 3 4 5 6 7 max 1 2 <i>CE is not</i> 1 2 <i>CE is not</i> 1 2 3 4 5 6 7 7 The spee	1500 1650 2160 2340 2460 2550 2760 4440 5460 2040 2700 3180 4500 5100 6180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80 80 100 150	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10 20 10	17 25 40 40 50 50 9 12 20 10 12 25 27 29 30 33 is applied. <b>Sounc</b> Manufact Model	3 9 12 13 14 25 23 23 5 6 wes. 4 7 11 11 11 14 13 14 . CE is no <b>CE is no</b>	1100 800 900 800 1150 1700 445 500 440 370 700 800 700 800 800 840 ot confirme	350 300 290 200 300 500 400 70 50 200 200 100 100 100 100 70 110 ed, but I ha	800 1150 1200 1300 1500 1700 1600 90 90 90 350 210 150 140 140 130	350 400 450 850 1200 1250 1300 40 40 40 370 150 90 60 70 65 60 70 65 60 yund any is	
(large) Hi Tech Massager Note Wand Essential 7 speed Wand Essential 7 speed Vibration Analyzer Manufacture Model Sensor pressure [g] Probe surface [cm^2]	YES	2 3 4 5 6 7 max 1 2 <i>CE is not</i> 1 2 <i>CE is not</i> 1 2 3 4 5 6 7 7 The speet Reliability 908 750	1500 1650 2160 2340 2460 2550 2760 4440 5460 2040 2700 3180 4500 5100 6180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80 80 100 150	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10 20 10	17 25 40 40 50 50 9 12 20 10 12 25 27 29 30 33 is applied. <b>Sounc</b> Manufact Model	3 9 12 13 14 25 23 23 5 6 wes. 4 7 11 11 11 14 13 14 . CE is no <b>CE is no</b>	1100 800 900 800 1150 1700 445 500 440 370 700 800 700 800 800 840 ot confirme	350 300 290 200 300 500 400 70 50 200 200 100 100 100 100 70 110 ed, but I ha	800 1150 1200 1300 1500 1700 1600 90 90 90 350 210 150 140 140 130	350 400 450 850 1200 1250 1300 40 40 40 370 150 90 60 70 65 60 70 65 60 yund any is	
Lelo Smart Wand (large) Hi Tech Massager Note Wand Essential 7 speed Wand Essential 7 speed Vibration Analyzer Manufacture Model Sensor pressure [g] Probe surface [cm^2] Tester Name	YES	2 3 4 5 6 7 max 1 2 <i>CE is not</i> 1 2 <i>CE is not</i> 1 2 3 4 5 6 7 7 The spee 8 Reliability 908 750 4,9	1500 1650 2160 2340 2460 2550 2760 4440 5460 2040 2700 3180 4500 5100 6180	15 25 40 45 55 60 65 40 80 <i>d, but I ha</i> 11 12 67 80 80 100 150 bing fast v	7 7 10 13 20 20 20 5 11 ave not for 4 5 8 15 10 20 10	17 25 40 40 50 50 9 12 20 10 12 25 27 29 30 33 is applied. <b>Sounc</b> Manufact Model	3 9 12 13 14 25 23 23 5 6 wes. 4 7 11 11 11 14 13 14 . CE is no <b>CE is no</b>	1100 800 900 800 1150 1700 445 500 440 370 700 800 700 800 800 840 ot confirme	350 300 290 200 300 500 400 70 50 200 200 100 100 100 100 70 110 ed, but I ha	800 1150 1200 1300 1500 1700 1600 90 90 90 350 210 150 140 140 130	350 400 450 850 1200 1250 1300 40 40 40 370 150 90 60 70 65 60 70 65 60 yund any is	<ul> <li>&lt;3</li> <li>&lt;3</li> <li>&lt;3</li> <li>&lt;3</li> <li>&lt;3</li> <li>&lt;3</li> <li>&lt;3</li> <li>&lt;3</li> <li>&lt;3</li> <li>&lt;4</li> <li>4</li> <li>4</li> <li>4</li> <li>4</li> <li>5</li> <li>5</li> </ul>