Copyright (c) 2022 Keigun_Spark

Tundra Labs SW7 dongle thermals

Adjusted stats of Index	x with cover	Index	without cover	Index	and factory dongle	Inde	ex and dongle with hea	tsink mod	ndex and dongle with ad	ided fan mod	Only factory dongle	Only	dongle with heatsink mod	Safe	area
start room temp	01,3°C	22,0°C	00,4°C	22,0°C	00,2°C	22,0°C	-00,1°C	22,0°C	01,0°C	22,0°C	00,4°C	22,0°C	01,0°C	22,0°C	area
start temp	02,5 €	28,7°C	00,4 6	31,0°C	00,2 0	52,5°C	00,1 0	50,7°C	01,0 €	40,4°C	00,4 €	35,9°C	02,0 €	35,0°C	
end temp		52,5°C		42,4°C		67,7°C		66,1°C		54,8°C		37,5°C		37,1°C	
idle / off temp	28,7°C		31,0°C		52,5°C		50,7°C		40,4°C		35,9°C		35,0°C		
room humidity	52%	52%	48%	48%	51%	51%	48%	48%	51%	51%	51%	51%	53%	53%	
Frunk temperature after											Dongle temperature after				
0 min 5 min		28,7°C 39,5°C		31,0°C 36,9°C		52,5°C 58,9°C		50,7°C 56,7°C		40,4°C 44,7°C		35,9°C 35,7°C		35,0°C 35,6°C	60,0°C
10 min		44,6°C		40,1°C		63,0°C		59,6°C		49,7°C		36,0°C		35,8°C	60,0°C
15 min		47,9°C		41,0°C		65,9°C		61,5°C		51,9°C		36,8°C		36,2°C	60,0°C
20 min		50,1°C		41,6°C		67,7°C		62,7°C		53,7°C		37,3°C		36,6°C	60,0°C
25 min		51,5°C		41,9°C		68,4°C		63,7°C		53,8°C		37,3°C		37,2℃	60,0°C
30 min		52,5°C		42,4°C		67,7°C		64,1°C		54,6°C		37,5°C		37,1°C	60,0°C
Room temperature after															
0 min	-	22,0°C	-00,2°C	22,0°C	-	22,0°C	-	22,0°C	-	22,0°C	00,0°C	22,0°C	-00,4°C	22,0°C	
5 min 10 min	-00,5°C	22,5°C 22,7°C	-00,4°C	22,2°C 22,4°C	00,1°C 00,1°C	21,9°C 21,9°C	00,1°C	21,9°C 21,9°C	-00,1°C 00,0°C	22,1°C 22,0°C	-00,1°C	22,0°C 22,1°C	-00,4 C	22,4°C 22,7°C	
15 min	-01,1°C	23,1°C	-00,5°C	22,5°C	-00,1°C	22,1°C	00,1°C	21,9°C	00,1°C	21,9°C	-00,1°C	22,1°C	-00,8°C	22,8°C	
20 min	-01,3°C	23,3°C	-00,6°C	22,6°C	00,0°C	22,0°C	00,1°C	21,9°C	00,2°C	21,8°C	-00,1°C	22,1°C	-00,9°C	22,9°C	
25 min	-01,4°C	23,4°C	-00,6°C	22,6°C	00,0°C	22,0°C	00,1°C	21,9°C	-00,2°C	22,2°C	-00,1°C	22,1°C	-01,0°C	23,0°C	
30 min	-01,6°C	23,6°C	-00,6°C	22,6°C	00,0°C	22,0°C	00,1°C	21,9°C	-00,2°C	22,2°C	-00,1°C	22,1°C	-01,1°C	23,1°C	
Room humidity after (can be negled	ted if humidity is equa		qual or less than 85%)												
0 min		52%		48%		51%		48%		51%		51%		53%	
5 min		52%		49%		51%		51%		52%		52%		53%	
10 min 15 min		52% 52%		50% 50%		52% 52%		51% 51%		52% 52%		52% 52%		52% 52%	
20 min		52%		50%		52%		51%		52%		52%		52%	
25 min		52%		50%		52%		51%		54%		53%		52%	
30 min		52%		50%		52%		51%	/	53%		53%		52%	
Flir hotspot temperature of															
dongle idle						55,0°C		50,1°C	hmd front idle	32,4°C	dongle idle	47,4°C		42,4°C	
dongle in use						65,9°C		57,6°C	hmd front in use	40,1°C	dongle in use	48,9°C		42,9°C	
frunk		58,9°C		50,6°C											70,0°C
Average temperature of room		22,9°C		22,4°C		22,0°C		21,9°C		22,0°C		22,1°C		22,7°C	
frunk		45,0°C		39,3°C		63,4°C		59,9°C		49,8°C	dongle	36,6°C		36,2°C	65,0°C
Average humidity of		,.													
room		52%		50%		52%		51%		52%		52%		52%	
Frunk temperature after															
35 min 40 min						_		64,5°C		55,0°C 54,6°C	60,0°C 60,0°C				
40 min								65,1°C		54,6 C 54,4°C	60,0°C				
50 min								65,5°C)	54,4°C	60,0°C				
55 min								65,7°C		54,5°C	60,0°C				
60 min								65,8°C		54,6°C	60,0°C				
65 min								66,1°C		54,8°C	60,0°C				
Room temperature after															
35 min						_		22,0°C	- -00,4°C	22,1°C					
40 min 45 min							-00,1°C	22,1°C 22,1°C	-00,4°C	22,4°C 22,6°C					
50 min						-	00,0°C	22,0°C	-00,8°C	22,8°C					
55 min							00,0°C	22,0°C	-01,0°C	23,0°C					
60 min							00,1°C	21,9°C	-01,1°C	23,1°C					
65 min							00,1°C	21,9°C	-01,4°C	23,4°C					
Room humidity after															
35 min 40 min								52% 52%		52% 52%					
40 min								52%		52%					
50 min								52%		52%					
55 min								52%		52%					
60 min								52%		52%					
65 min								52%		52%					
Flir hotspot temperature of															
dongle after 65 min								59,4°C	hmd after 65 min	40,3°C	70,0°C				
Average temperature of						_		aa ar - III							
room								22,0°C		22,4°C 52,2°C	65,0°C				
Average humidity of					_	_		62,6 C		32,2 C	05,0 €				
room								51%		52%					
					-					2					

Copyright (c) 2022 Keigun_Spark

Tundra Labs SW7 dongle thermals



