

Altitude Table

Height		Pressure			Height		Pressure		
Feet	KM	Torr	kPascals	psia	Feet	KM	Torr	kPascals	psia
-1000	-0.30	787.6804	105.01541	15.23125	65000	19.81	42.2664	5.63506	0.81730
0	0.00	759.8125	101.30000	14.69237	70000	21.34	33.2547	4.43360	0.64304
1000	0.30	732.7484	97.69175	14.16904	75000	22.86	26.2099	3.49436	0.50682
2000	0.61	706.4703	94.18830	13.66091	80000	24.38	20.6915	2.75864	0.40011
3000	0.91	680.9606	90.78728	13.16763	85000	25.91	16.3615	2.18136	0.31638
4000	1.22	656.2020	87.48640	12.68887	90000	27.43	12.9584	1.72765	0.25058
5000	1.52	632.1774	84.28339	12.22431	95000	28.96	10.2794	1.37047	0.19877
6000	1.83	608.8701	81.17600	11.77362	100000	30.48	8.1669	1.08884	0.15792
7000	2.13	586.2635	78.16204	11.33649	105000	32.00	6.7281	0.89701	0.13010
8000	2.44	564.3415	75.23935	10.91258	110000	33.53	5.3657	0.71536	0.10375
9000	2.74	543.0881	72.40579	10.50161	115000	35.05	4.2968	0.57285	0.08309
10000	3.05	522.4875	69.65927	10.10326	120000	36.58	3.4545	0.46056	0.06680
11000	3.35	502.5243	66.99773	9.71723	125000	38.10	2.7880	0.37170	0.05391
12000	3.66	483.1833	64.41915	9.34324	130000	39.62	2.2584	0.30110	0.04367
13000	3.96	464.4496	61.92152	8.98099	135000	41.15	1.8360	0.24478	0.03550
14000	4.27	446.3084	59.50289	8.63020	140000	42.67	1.4978	0.19968	0.02896
15000	4.57	428.7453	57.16134	8.29058	145000	44.20	1.2259	0.16344	0.02371
16000	4.88	411.7462	54.89497	7.96187	150000	45.72	1.0067	0.13421	0.01947
17000	5.18	395.2969	52.70192	7.64379	155000	47.24	0.8051	0.10734	0.01557
18000	5.49	379.3839	50.58036	7.33609	160000	48.77	0.6642	0.08855	0.01284
19000	5.79	363.9937	48.52850	7.03849	165000	50.29	0.5480	0.07305	0.01060
20000	6.10	349.1130	46.54457	6.75074	170000	51.82	0.4519	0.06024	0.00874
21000	6.40	334.7287	44.62683	6.47260	175000	53.34	0.3716	0.04954	0.00719
22000	6.71	320.8282	42.77358	6.20381	180000	54.86	0.3046	0.04061	0.00589
23000	7.01	307.3989	40.98315	5.94412	185000	56.39	0.2489	0.03318	0.00481
24000	7.32	294.4285	39.25390	5.69332	190000	57.91	0.2026	0.02702	0.00392
25000	7.62	281.9048	37.58422	5.45115	195000	59.44	0.1644	0.02192	0.00318
26000	7.92	269.8160	35.97251	5.21739	200000	60.96	0.1329	0.01772	0.00257
27000	8.23	258.1505	34.41724	4.99182	205000	62.48	0.1071	0.01427	0.00207
28000	8.53	246.8968	32.91687	4.77420	210000	64.01	0.0859	0.01145	0.00166
29000	8.84	236.0437	31.46991	4.56434	215000	65.53	0.0686	0.00915	0.00133
30000	9.14	225.5802	30.07489	4.36201	220000	67.06	0.0546	0.00728	0.00106
35000	10.67	178.7363	23.82955	3.45620	225000	68.58	0.0433	0.00577	0.00084
40000	12.19	140.5858	18.74323	2.71848	230000	70.10	0.0341	0.00455	0.00066
45000	13.72	110.5483	14.73856	2.13766	235000	71.63	0.0268	0.00357	0.00052
50000	15.24	86.9287	11.58953	1.68093	240000	73.15	0.0209	0.00279	0.00040
55000	16.76	68.3555	9.11332	1.32178	245000	74.68	0.0163	0.00218	0.00032
60000	18.29	53.7508	7.16618	1.03937	250000	76.20	0.0127	0.00169	0.00024



Combined Environments

Temperature, Humidity, Altitude, Vibration, Vacuum, Rain, Sunshine, Salt Spray, Sand and Dust, and Gasses. Space Simulation Systems, Walk-in Chambers, Drive-in Rooms, PAO Fluid Chillers, and Air Servos.