

FitPeo Inc. Eight-electrode Body Composition Scale and DEXA

Comparison Test Report

1. Basic Information

Test Item: FitPeo Inc. Eight-electrode Body Composition Scale and DEXA
Device comparison test

Test Date: Nov.14 to Dec.28, 2025

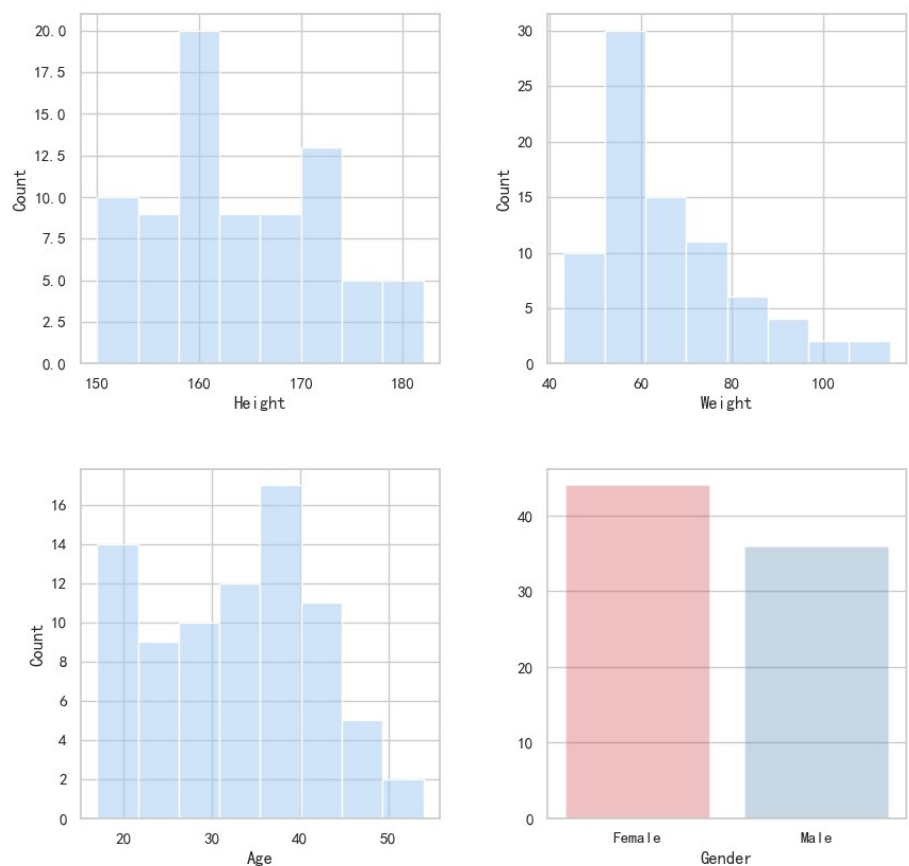
Test Location: FitPeo Health Intelligent Measurement Instrument Engineering
Research Center, 100 SE 2nd St, Ste 2000, Miami, FL 33131

Test Purpose: Through the comparison of core body composition index
between Eight-electrode Body Composition Scale and DEXA device, verify
the overall correlation of Welland eight-electrode scale's results with the DEXA
device.

Test Personnel: DEXA Lab Team

2. Test Sample Parameters

A total of 80 test samples were selected in this test, covering groups of different ages, genders and physical conditions to ensure sample representativeness. The specific distribution is as follows:



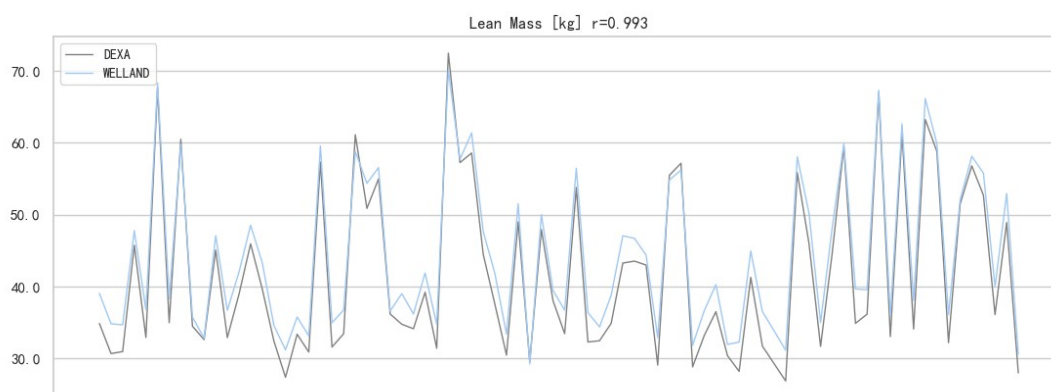
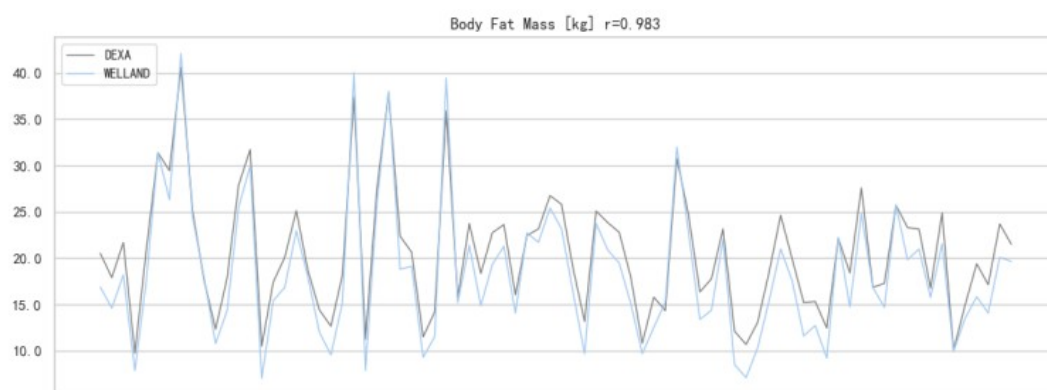
3. Test Result & Comparison

No	Body Fat Mass [kg]		Lean Mass [kg]	
	FITPEO	DEXA	FITPEO	DEXA
1	15.2	15.8	57.7	57.3
2	7.8	9.7	47.8	45.8
3	31.4	31.4	68.3	67.7
4	26.3	29.4	38.4	35.0
5	42.1	40.6	59.8	60.5
6	24.5	25.1	35.8	34.5
7	17.9	17.6	32.8	32.6
8	10.8	12.3	47.1	45.1
9	14.3	17.8	36.7	32.9
10	25.5	27.9	42.0	38.9
11	29.9	31.7	48.5	46.0
12	7.0	10.5	43.3	39.7
13	15.4	17.4	34.6	32.4
14	16.8	20.1	31.2	27.4
15	22.9	25.1	35.8	33.4
16	18.0	18.7	33.1	30.9
17	12.0	14.4	59.6	57.3
18	9.5	12.6	35.0	31.6
19	15.2	18.2	36.7	33.4
20	40.0	37.4	58.8	61.1
21	7.9	11.2	54.4	50.9
22	26.0	27.6	56.6	55.0
23	38.0	37.8	36.6	36.2
24	18.8	22.4	39.0	34.8
25	19.1	20.6	36.2	34.1
26	9.3	11.5	41.9	39.2
27	11.5	14.2	34.8	31.4
28	39.4	35.9	70.1	72.5
29	21.4	23.7	61.4	58.6
30	14.9	18.3	47.7	44.5
31	19.3	22.7	41.8	37.6
32	21.3	23.6	33.4	30.5
33	14.1	16.0	51.5	49.0
34	22.7	22.4	29.2	29.6
35	21.7	23.1	50.0	47.9
36	25.4	26.7	39.5	38.0
37	23.2	25.8	36.7	33.5
38	16.3	18.9	56.5	53.8
39	9.7	13.1	36.4	32.3
40	23.7	25.1	34.4	32.5
41	20.9	23.8	38.8	34.9
42	19.4	22.8	47.1	43.3

43	15.1	18.0	46.7	43.5
44	9.7	10.8	44.4	43.0
45	12.5	15.8	32.9	29.1
46	15.2	14.3	54.8	55.5
47	32.0	30.8	56.2	57.2
48	22.9	24.7	31.8	28.8
49	13.4	16.3	36.6	33.2
50	14.4	17.8	40.3	36.5
51	22.0	23.1	31.9	30.4
52	8.5	12.1	32.3	28.2
53	7.1	10.7	45.0	41.3
54	10.3	13.0	36.5	31.7
55	15.4	18.5	33.9	29.3
56	21.0	24.6	31.1	26.9
57	17.5	19.9	58.1	55.9
58	11.6	15.2	50.3	46.1
59	12.7	15.3	35.0	31.7
60	9.2	12.4	48.2	44.6
61	22.2	22.1	59.9	59.5
62	14.7	18.4	39.7	34.9
63	24.8	27.6	39.6	36.2
64	16.8	16.8	67.3	67.0
65	14.7	17.3	36.0	33.0
66	25.7	25.7	62.6	61.4
67	19.8	23.3	38.1	34.1
68	21.0	23.1	66.2	63.3
69	15.7	16.7	59.9	58.8
70	21.5	24.9	36.1	32.2
71	9.9	10.1	52.1	51.5
72	13.5	14.9	58.1	56.8
73	15.8	19.4	55.8	52.7
74	14.1	17.1	40.0	36.1
75	20.1	23.7	52.9	48.9
76	19.6	21.5	30.6	28.0
77	16.9	20.5	39.1	34.9
78	14.6	17.9	34.8	30.7
79	18.2	21.7	34.7	31.0
80	17.6	20.9	36.8	32.9
Max	42.1	40.6	70.1	72.5
Min	7.0	9.7	29.2	26.9
Average	18.4	20.5	44.3	41.8

4. Data Trend Chart

The following line chart shows the comparison of body fat mass and lean mass between FitPeo Inc. Eight-electrode body composition scale and DEXA device among 80 samples, intuitively presenting the overall numerical difference and fitting trend of the two types of devices.



5. Conclusion

The comparative test based on 80 samples shows that the correlation of body fat mass and lean mass between FitPeo Inc. Eight-electrode body composition scale and DEXA device are as below:

FITPEO INC. & DEXA Correlation	
Body Fat Mass [kg]	0.983
Lean Mass [kg]	0.993

FitPeo Health Intelligent Measurement Instrument
Engineering Research Center

2026-1-5
Jan.5,2026

