

TRACKED DATA POINTS OF WITHINGS ECOSYSTEM (EU)

WITHINGS devices allow tracking more than 35 data points through a complete ecosystem of connected devices.

WITHINGS
HEALTH SOLUTIONS

SMART SCALES

Data points in green have received CE medical certification (class IIa).



Measured data points	BODY	BODY PRO (cellular)	BODY SMART	BODY PRO 2 (cellular)	BODY COMP	BODY SCAN
Weight	✓	✓	✓	✓	✓	✓
BMI	✓	✓	✓	✓	✓	✓
Body fat mass			✓	✓	✓	✓
Muscle mass			✓	✓	✓	✓
Bone mass			✓	✓	✓	✓
Water percentage			✓	✓	✓	✓
Visceral Fat		✓	✓	✓	✓	✓
Standing heart rate		✓	✓	✓	✓	✓
Pulse wave velocity				✓	✓	✓
Electrochemical Skin Conductance						
Detect and follow-up peripheral autonomic neuropathies				✓	✓	✓
ECG (6-leads)						✓
Segmental Body Composition						✓

SMART BLOOD PRESSURE MONITORS

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Measured data points

	BPM CONNECT	BPM CONNECT PRO (cellular)	BPM CORE
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Blood pressure (dia/sys)	✓	✓
Heart rate	✓	✓
Electrocardiogram		✓
Heart sounds (abnormal heart sounds could be a sign of valvular heart disease)		✓

HYBRID SMART WATCHES

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Measured data points	SCANWATCH 2	SCANWATCH LIGHT
Workout tracking	✓	✓
Calories burned	✓	✓
Number of steps	✓	✓
Active minutes	✓	✓
Distance (km, miles)	✓	✓
Sleep cycles: deep, light	✓	✓
Sleep quality (duration, regularity, interruption)	✓	✓
Heart rate zone	✓	✓
Sleep heart rate	✓	✓
Breathing disturbances	✓	✓
Elevation (altimeter)	✓	
Sp02 - oxygen saturation level	✓	
Electrocardiogram- Afib detection	✓	
ECG intervals analysis (QRS, PR, QT, QTc)	✓	

SMART SLEEP TRACKING MAT AND SMART THERMOMETER

Data points in green have received CE medical certification (class IIa).



SLEEP ANALYZER



THERMO

MEASURED DATA POINTS

- Sleep cycles:
Deep, light, rem
- Sleep duration
- Sleep quality score
- Out-of-bed alerts
- Standard sleep medicine metrics:
Total sleep time (TST)
Time in bed (TIB)
Wake after sleep onset
Sleep efficiency (SE)
Sleep latency
Wake up latency
Count of REM episodes

- Heart rate
- Heart rate variability (beta)
- Respiratory rate variability (beta)
- Respiration rate
- **Sleep apnea:**
Apnea Hypopnea Index (AHI)
Total snoring time
Snoring episodes count

MEASURED DATA POINTS

- **Temperature**

RELEVANT FOR MULTIPLE CHRONIC HEALTH CONDITIONS

HYPERTENSION	ATRIAL FIBRILLATION	OBESITY	DIABETES	SLEEP APNEA	CHRONIC HEART FAILURE	CHRONIC KIDNEY DISEASE
<ul style="list-style-type: none"> • Blood pressure (dia/ sys) • Pulse wave velocity • Heart rate • Weight • Activity tracking 	<ul style="list-style-type: none"> • ECG (1 lead) AFib detection & intervals analysis (QRS, PR, QT, QTc) • Blood pressure (dia/ sys) • Heart rate • Weight • BMI 	<ul style="list-style-type: none"> • Weight • BMI • Muscle mass • Fat mass • Bone mass • Water percentage • Visceral fat • Blood pressure (dia/ sys) • Activity tracking • Sleep analysis (apnea & cycles) 	<ul style="list-style-type: none"> • Weight • BMI • Electrochemical skin conductance • Muscle mass • Fat mass • Bone mass • Water percentage • Visceral fat • Blood pressure (dia/ sys) 	<ul style="list-style-type: none"> • Apnea Hypopnea Index (AHI) • Total snoring time • Snoring episodes count • Blood pressure (dia/ sys) • Sleep cycles (deep, REM, light) • Sleep heart rate 	<ul style="list-style-type: none"> • Blood pressure (dia/ sys) • Heart rate • Weight • Activity tracking 	<ul style="list-style-type: none"> • Blood pressure (dia/ sys) • Weight • BMI • Muscle mass • Fat mass • Bone mass • Visceral fat

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