





## FEATURES

- 10 data channels with new ECG channel
- Next-generation pulse transit time (PTT) sensor
- Upgraded processor delivers increased performance and efficiency
- Streamlined EDA measurement with expanded GSR range results in consistent, high-precision results
- Curved design improves cable management and organization for a cleaner workspace
- Quick release Fischer Connectors®
- Supports many LX6 accessories
- 3-year instrument warranty

## SENSOR CHANNELS

INPUT	CH	SPECIFICATIONS
Cardio	1	0 to 140 mmHg
Pneumo	2	Extended pressure range
EDA	1	GSR: 3.59 $\mu$ A constant current, range of 10 k $\Omega$ to 4.0 M $\Omega$ Isolation: additional 2000V <sub>rms</sub>
PPG	1	PPG finger clip: 0.47 second time constant, 940 nm
Activity	4	0 to 4 V Analog Input
ECG	1	Isolation: additional 2000V <sub>rms</sub>

## SPECIFICATIONS

- Size: 8.66" x 3.61" x 1.21" (22.0 x 9.2 x 3.1 cm)
- Power: USB connection
- Isolation: 5000V<sub>rms</sub> isolation on all channels
- Enclosure material: ABS/Polycarbonate blend
- Data Transfer Rate: 180 samples/second across all channels
- Resolution: 32-bit analog to digital conversion
- Meets ASTM standards
- Enclosure UL 94V-0 rated
- CE certified/meets EMC directive
- Supports LXEdge/LXSoftware