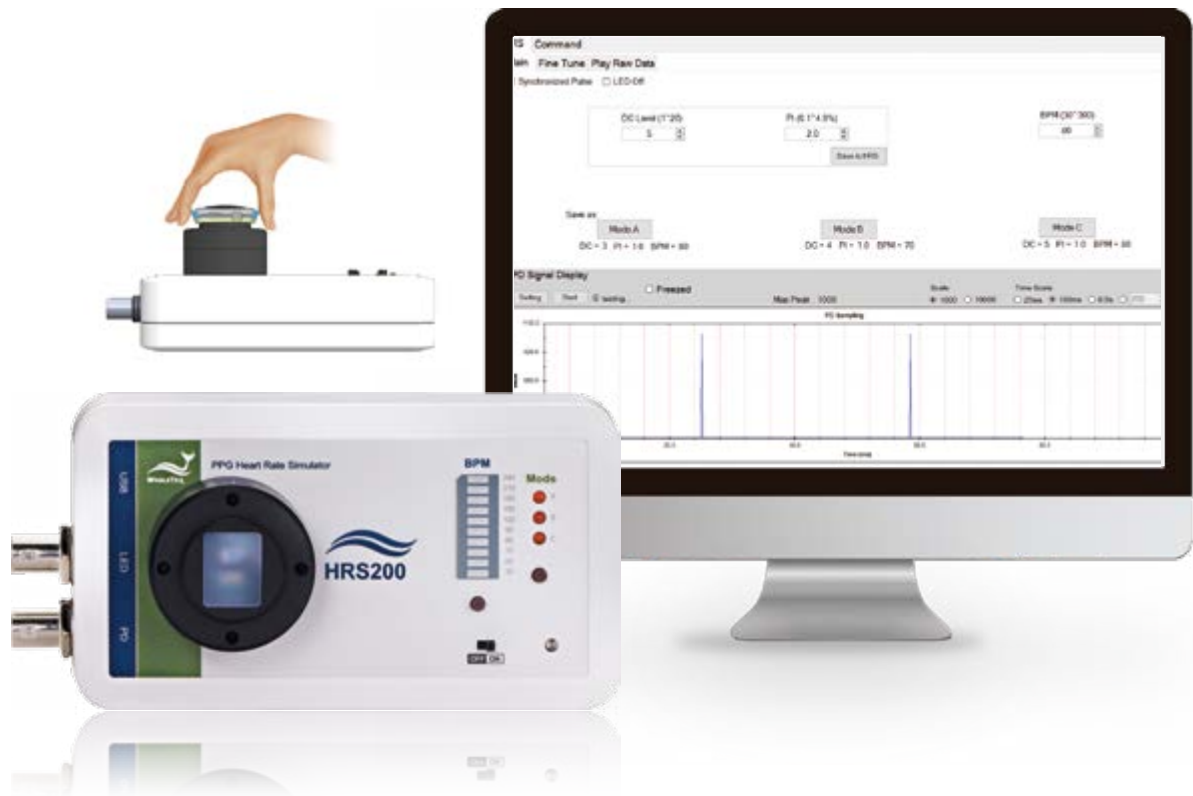




HRS200

Advanced PPG Heart Rate Simulator



Effectively Verify Accuracy and Algorithm of Wearable with Heart Rate Measurement Function

Features and Benefits

- Built-in LED to generate PPG waveform signals as the reflected optical signal of human skin
- Built-in photodiode to detect and display DUT LED behavior and brightness
- Built-in 40 clinical database records for AF, APC, VPC, and 1stAV block
- Adjustable parameters of heart rate (BPM), reflected skin brightness and PI (AC/DC)
- Raw data playback to validate system and improve algorithm effectively
- Command mode allows to conduct test quickly and repeatedly
- Noise simulation with adjustable amplitude parameter

