Monitoring battery drain is critical to designing and building IoT devices. Whether it’s your first project or your magnum opus, the right conductor provides insight and improves device performance. Rely on Keysight low-power test solutions to be your conductor. These powerful analysis tools measure dynamic current, current pulses and sleep/wake cycles to relax and characterize your device. When everything works in concert, you get a clear picture of battery life.

**RESOLUTION & ACCURACY**

A conductor evaluates a wide dynamic range too, from the faintest strings of the harp to the powerful sound of a trumpet. And if a musician in the orchestra misses even the quietest note, the conductor will hear it.

The conductor listens to the music and knows just the right moment to intersperse a long period of quiet flute with staccato percussion.

A conductor evaluates a wide dynamic range too, from the faintest strings of the harp to the powerful sound of a trumpet. And if a musician in the orchestra misses even the quietest note, the conductor will hear it.

**CURRENT PULSES & SLEEP CYCLES**

Most of the time your IoT device is idle. Then it kicks into action, does its work, and goes right back to sleep. Your test instrument needs to measure these long standby periods and extremely short pulses.

A conductor knows how to tease out the best performance, whether in a symphony hall or a high-school gymnasium.

**RESOLUTION & ACCURACY**

The conductor’s trained ear picks up every nuance in a piece of music. And because he has perfect pitch, the accuracy error is very low. The patron in the front row hears the same music, but he’s missing the subtleties.

**CURRENT PULSES & SLEEP CYCLES**

Monitoring battery drain is critical to designing and building IoT devices. Whether it’s your first project or your magnum opus, the right conductor provides insight and improves device performance. Rely on Keysight low-power test solutions to be your conductor. These powerful analysis tools measure dynamic current, current pulses and sleep/wake cycles to relax and characterize your device. When everything works in concert, you get a clear picture of battery life.

**RESOLUTION & ACCURACY**

A conductor evaluates a wide dynamic range too, from the faintest strings of the harp to the powerful sound of a trumpet. And if a musician in the orchestra misses even the quietest note, the conductor will hear it.

The conductor listens to the music and knows just the right moment to intersperse a long period of quiet flute with staccato percussion.

A conductor evaluates a wide dynamic range too, from the faintest strings of the harp to the powerful sound of a trumpet. And if a musician in the orchestra misses even the quietest note, the conductor will hear it.

**CURRENT PULSES & SLEEP CYCLES**

Most of the time your IoT device is idle. Then it kicks into action, does its work, and goes right back to sleep. Your test instrument needs to measure these long standby periods and extremely short pulses.

A conductor knows how to tease out the best performance, whether in a symphony hall or a high-school gymnasium.