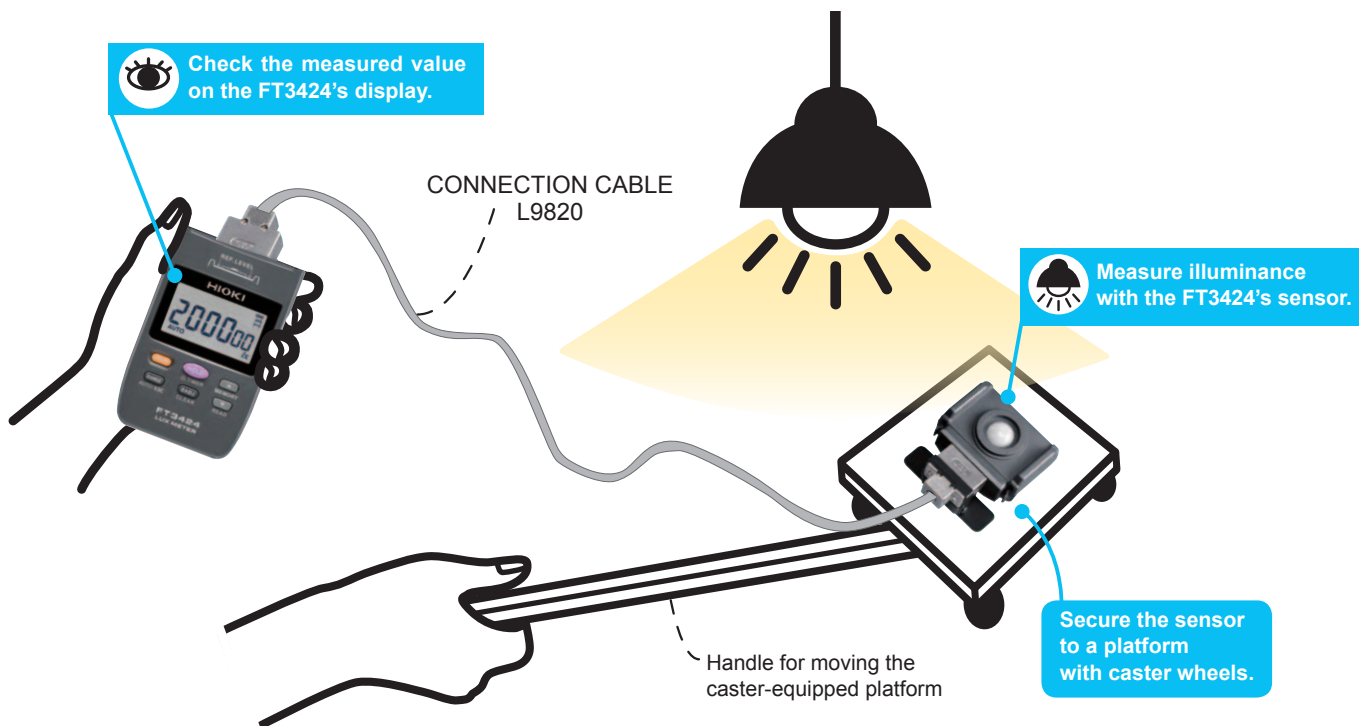


## How do I make sure the facilities lighting is properly installed and meets regulations?

Streamline the measurement of floor- and ground-level illuminance at multiple points in large facilities such as ballparks, tennis courts, and evacuation routes in tunnels.

Regulations require a minimum level of illuminance at floor or ground level in locations such as ballparks, tennis courts, and evacuation routes in tunnels. Accurate measurement of illuminance requires that care be taken to assure that the shadows cast by workers do not affect instrument readings. When measuring floor- or ground-level illuminance at multiple locations, the need to bend down and stretch out in order to reposition the instrument each time you move to a new measurement location increases the workload. Since the Lux Meter FT3424's sensor and display units can be "undocked" and positioned separately, the instrument allows floor- and ground-level illuminance to be measured accurately and efficiently.

### --- Measuring illuminance while moving from location to location with the sensor and display undocked ---



#### < Recommended Steps >

- Undock the Lux Meter FT3424's sensor and display units and connect them with the Connection Cable L9820.
- Secure the sensor to a platform that is equipped with caster wheels. (The camera screw hole on the back of the sensor can be used to secure the unit to the platform.)
- Hold the instrument (display) in your hand.
- Measure multiple locations efficiently by rolling the platform from location to location while reading measured values from the instrument (display) in your hand. You can reduce the workload by avoiding the need to bend and stretch.
- Since you're further away from the sensor, you can obtain accurate measurements that are unaffected by your shadow.
- The instrument's memory function can be used to save measurement data (up to 99 readings).

#### Products used

LUX METER FT3424

CONNECTION CABLE L9820



LUX METER  
FT3424