# 430 Mini Light Meter

**Tekneka**

Tekneka 430 is a mini light meter with a measuring range of 0 to 40kLux (0 to 4kFC). It has a 2-inch LCD screen with a bar graph that has 40 segments. The Bluetooth connectivity of the 400 series enables data export via the mobile application, real-time monitoring, and value recording. It is simple to switch between units (Lux/FC) and provides auto/manual range settings like 400Lux, 4kLux, and 40kLux. The Tekneka 430 includes several features, including Bluetooth connectivity, HOLD, LCD backlight, MIN/MAX, and Range selection. Users can do live monitoring in graphical representation for each project on their mobile phones. In the fields of aerospace, horticulture, science, and building construction, users can ensure light-level safety.
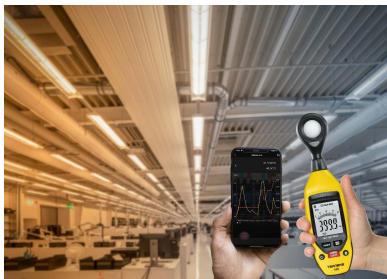
## Features

- Measuring range: 0 to 40kLux (0 to 4kFC)
- 2-inch LCD screen with backlighting
- 40 segments bar graph with quick response
- Multi-project storage, Bluetooth connectivity, and data download
- Can HOLD the current value, and seeing MIN/MAX readings is simple
- 4-digit numerical values that are comfortable and simple to view
- Control of real-time measurement and recording intervals using a mobile app
- It features logging intervals that range from 1 minute to 10 hours and 59 minutes
- Can export results in .csv file and view results on a smartphone
- Users can easily switch between Lux and FC units
- Auto-off feature to reduce battery usage
- Low battery warning to prevent abrupt switch off when recording

## Applications

Tekneka 430 mini light meter has numerous applications in the following industries: aerospace, automotive, outdoor advertising, healthcare, manufacturing facilities, food industries, photography, building construction, scientific research, horticulture quality inspection, warehouse storage, and monitoring of the indoor and outdoor work environments.

## Packing Includes

- 430 Mini Light Meter
- 1 x 9V Battery
- User Manual

## Ordering Info

430.....Mini Light Meter

| Description | Ranges |
|---|---|
| Measuring Range | 0 to 40kLux (0 to 4kFC) |
| Accuracy | ±5% rdg ±10dgts (<10,000Lux)<br>±10% rdg ±10dgts (>10,000Lux) |
| Range Options | 400Lux (40FC)<br>4kLux (400FC)<br>40kLux (4kFC) |
| Display Resolution | 0.1Lux |
| Measuring Rate | 2 times per second |
| Display | 2-inch LCD screen with 40 segments bar graph |
| Data Logging | Via Bluetooth |
| Logging Interval | 1 second to 10 minutes 59 seconds |
| Log Duration | 1 minute to 10 hours 59 minutes |
| Memory Range | 39,540 data points |
| Battery Type | 1 x 9V battery |
| Operating Temperature | 0 to 45°C (32 to 113°F) |
| Storage Temperature | -10 to 50°C (14 to 112°F) |
| Dimension | 206 x 54 x 36mm |
| Weight | Net:160g, Gross: 220g |