

Light Series

Light measurement are mostly neglected because our eyes are adaptable to various lighting conditions. We can only perceive vast difference only when we change a light bulb. These degradation in lighting fixtures can often reduce our working productivity, causes eye stress.

For plants which relies on photosynthesis to create food are all the more demanding on the sufficiency of light intensity. Therefore, regular checks on lighting fixture at our work place or artificial lighting for plants is a necessity. Prevention is better than cure!



Litecheck

Litecheck is the simplest pocket size light intensity meter



WalkLAB Lux Meter HL9040

Professional Lux Meter is portable and easy to use. Remote sensor allows measurement in all angle.

Order Code	Product	Measuring Range	Resolution	Accuracy	Battery Type
TL9080	Litecheck	0 to 50,000 Lux 0 to 5000 fc	100 Lux 10 fc	±8% of full scale	4 x 1.5V Button Cell
HL9040	WalkLAB Lux Meter	0 to 50,000 Lux at 3 ranges	1 Lux (0 to 2000 Lux) 10 Lux (10 to 20,000 Lux) 100 Lux (10-50,000 Lux)	±5% of full scale	DC 9 Volt (1604A, 6LF22 or equivalent)

Professional Bench Top Series

The bench-top meters offer high precision measurement for laboratory standards. All meters come with standard electrode stand, probe and electrode and PC link software.



Professional Bench Top pH Meter BP3001

3-in-1 function: pH, mV & temperature. Simultaneous pH-temperature display. Up to 5 calibration points with NIST, ISO or custom standard. 99 data memory with Real time clock & date. Computer link with USB cable and software kit.



Professional Bench Top Conductivity Meter BC3020

Large LCD with simultaneous display of conductivity and temperature. Up to 5 calibration points (at 1 point per range). 99 data memory with Real time clock & date. Computer link with RS232 software kit.

Order Code	Product	Measuring Range	Resolution	Accuracy	Temperature Compensation	Power Supply	Other Parameters
BP3001	Professional Bench Top pH Meter BP3001	0 to 14pH ±1999mV 0 to 80°C	0.01pH 0.1mV (-200 to +200mV) 1mV (Full Scale) 0.1°C	±0.02pH ±0.2mV (-200 to +200mV) ±2mV (Full Scale) ±0.5°C	0 to 80°C	AC-DC adapter 110 / 230VAC – 12 VDC equivalent	Offset Recognition: ±60mV at pH7 Slope 75% to 115%
BP3020	Professional Bench Top Conductivity Meter BC3020	0 to 1999µS 0 to 1999mS (Auto Range)	0.05% full scale	±1% full scale +1 digit	0 to 80°C	AC-DC adapter 110 / 230VAC – 12 VDC equivalent	TDS factor: 0.40 – 1.00 Cell Constant: 0.1, 1.0, 10