

# ENVIRONMENTAL METERS

## ENVIRONMENTAL METERS (designed and manufactured by KPS)

To check the environmental quality in interior areas such as offices, it is necessary to monitor a series of aspects that affect the health, comfort and performance of the occupants. Parameters such as air speed and flow, sound level, lighting or the concentration of certain gases can be controlled with the KPS range of environmental meters.

Experts in Measurement Instrumentation





**KPS-AN10**  
**Digital Anemometer**

SKU	UPC	EAN 13
KPSAN10CBINT	810053670460	8435394710372

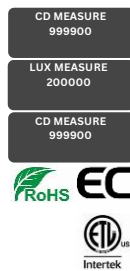
- Digital Anemometer
- Display: 9999 counts
- Air velocity: m/sc, f/min, km/h, miles/h, knots
- Air flow: cf/min, m3/min, m3/sc
- Air velocity and air flow measurement
- MAX/MIN values
- Data hold
- Auto-off display backlight and low battery display



**KPS-DG100**  
**Combustible gas detector**

SKU	UPC	EAN 13
KPSMT940CBINT	810053670125	8435394747149

- Combustible gas detector
- Gas Detected: Natural gas, Methane, Ethane, Propane, Butane, Acetone, Alcohol, Ammonia, Steam, Carbon Monoxide, Gasoline, Jet fuel, Hydrogen Solvents, Lacquer thinner, Naphtha
- High resolution: 50ppm
- Alarm range: 10%~40%
- Response time (40% LEL) <2 Seconds



**KPS-LX30LED**  
**Digital light meter**

SKU	UPC	EAN 13
KPSLX30LEDCBINT	810053670491	8435394739267

- High accuracy digital light meter.
- Display: 2000 counts.
- Switch between different lighting sources (LED included).
- Fc/Lux/CD unit selection.
- Data hold.
- Auto-off and low battery display



FREQUENCY  
31.5Khz-8Khz

SOUND MEASURE  
30dB - 130dB

**KPS-SN10**  
Digital sound level meter



SKU	UPC	EAN 13
KPSSN10CBINT	810053670507	8435394710365

- Class II digital sound level meter according to IEC 651.
- Display: 2,000 counts.
- Sample rate: 2 times per second.
- A/C weighting selection.
- MAX values.
- FAST/SLOW selection.
- Data hold.
- Auto range, auto-off, display backlight and low battery display



LUX MEASURE 0-  
50000 LUX



**KPS-LX10**  
Digital light meter

SKU	UPC	EAN 13
KPSLX10CBINT	810053670484	8435394710341

- Digital light meter for illuminance measurement (LUX)
- Display: 2000 counts.
- Probe connected to measuring equipment using extensible cable.
- Measuring ranges: 2000 Lux, 20000 Lux, 50000 Lux
- Data hold.
- Low battery display.



SKU	KPSSN10CBINT	KPSAN10CBINT	KPSDG100CBINT	KPSLX10CBINT	KPSLX30LEDCBINT
Counts	2000	9999		2000	2000
Sound Level	30-130 dB	-	-	-	-
Air Flow Speed	-	0,80-40 m/s 2,88-144 km/h 2,62-131,20 ft/s 1,6-77,7 knots 1,8-90 m/h 157,5-7874 ft/min	-	-	-
Light Level	-	-	-	50000 Lux	200000 Lux 20000 FC 999900 CD
Class 2 According with IEC 651	√	-	-	-	-
Weighting selection	A/C	-	-	-	-
Time integration	FAST/SLOW	-	-	-	-
Adjustment of flow area	-	√	-	-	-
Resolution (p.p.m.)	-	-	50 ppm	-	-
Alarm threshold	-	-	10%-40%	-	-
Measurements on LED sources	-	-	-	-	√
Hold	√	√	-	√	√
Relative measurements	-	-	-	-	√
MAX/MIN	√/-	√/√	-	-	√/√
Autocalibration	-	-	-	-	√
Auto Range	√	√	-	-	√
Auto Power Off	√	√	-	-	√
Backlight	√	√	-	-	-
Low Battery Indicator	√	√	-	√	√