

Smart Cities PRO

Sensor	Sockets					
	A	B	C	D	E	F
Temperature, Humidity and Pressure	✓	✓	✓		✓	✓
Noise Level (dBA)*	✓					
Carbon Monoxide (CO) for low concentrations (Calibrated) ⁽¹⁾		✓	✓			✓
Carbon Dioxide (CO ₂) (Calibrated) ^{(1)**}		✓	✓			✓
Oxygen (O ₂) (Calibrated) ⁽¹⁾		✓	✓			✓
Ozone (O ₃) (Calibrated) ⁽¹⁾		✓	✓			✓
Nitric Oxide (NO) for low concentrations (Calibrated) ⁽¹⁾		✓	✓			✓
Nitric Dioxide high accuracy (NO ₂) (Calibrated) ⁽¹⁾		✓	✓			✓
Sulfur Dioxide high accuracy (SO ₂) (Calibrated) ⁽¹⁾		✓	✓			✓
Ammonia (NH ₃) for low concentrations (Calibrated) ⁽¹⁾		✓	✓			✓
Ammonia (NH ₃) for high concentrations (Calibrated) ⁽¹⁾		✓	✓			✓
Methane (CH ₄) and Combustible Gas (Calibrated) ^{(1)**}		✓	✓			✓
Hydrogen (H ₂) (Calibrated) ⁽¹⁾		✓	✓			✓
Hydrogen Sulfide (H ₂ S) (Calibrated) ⁽¹⁾		✓	✓			✓
Hydrogen Chloride (HCl) (Calibrated) ⁽¹⁾		✓	✓			✓
Hydrogen Cyanide (HCN) (Calibrated) ⁽¹⁾		✓	✓			✓
Phosphine (PH ₃) (Calibrated) ⁽¹⁾		✓	✓			✓
Ethylene (ETO) (Calibrated) ⁽¹⁾		✓	✓			✓
Chlorine (Cl ₂) (Calibrated) ⁽¹⁾		✓	✓			✓
Particle Matter (PM1 / PM2.5 / PM10) - Dust 1				✓		
Luminosity (Luxes accuracy)	✓	✓	✓		✓	✓
Ultrasound	✓	✓	✓		✓	✓

(1) : Calibrated gas sensors are manufactured once the order has been placed to ensure maximum durability of the calibration feature. Manufacturing process and delivery may take from 4 to 6 weeks. Lifetime of calibrated gas sensors is 6 months working at maximum accuracy. We strongly encourage our customers to buy extra gas sensor probes to replace the original ones after that time to ensure maximum accuracy and performance.

* : This sensor includes all the needed accessories (sensor, windshield, enclosure, cables, mounting kit, roof, etc).

** : Due to high power requirements, these sensors cannot work at the same time in the same Plug & Sense!