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PSML Product code: PSML **Manufacturer:** Samyoung S & C

The PSML is an infrared PM2.5/1.0 module based on proprietary IrED technology that can detect even 0.3 ultra-fine particles.

The module, powered at 5Vdc, provides detection results via LPO (Low Pulse Occupancy).

All PSML modules are factory calibrated and guarantee high accuracy:

± 25[] @ 0 ~ 100[] / []

± 25% @ 100 ~ 500[] / []

Power Supply	5.0 Vdc
Measurement range	0-500 []/[]
Target Gas	PM2.5 / PM1.0
Output	LPO (Low Pulse Occupancy)