

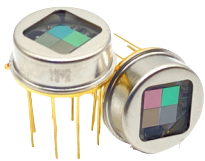
PRODUCTS QUICK VIEW

WHEREVER YOUR R&D PROCESS IS, WE COULD SUPPORT YOU WITH FOLLOWING PRODUCTS

>>> PIR Sensor Detectors

powered by innovative materials

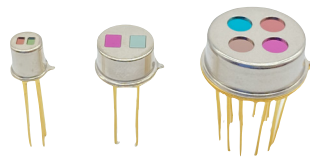
Single / dual / quad Channels, from TO46-TO8 housing
 for **Flame Detection, Multi-gas Analysis, Non-contact thermometry, Spectroscopy ...**
 Long service life, uncooled, response in ms, oxygen independence, operating temperature range -45°C~85°C



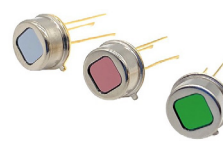
BLC411(LM)
4 in 1 Flame Detector



BLC411(M)
Mini 4 in 1 Detector



BLCS211 \ BLC211 \ BLC411
Multi-gas Analysis



BPC111 | BLC111 | BLV111
Flame Detectors with 3.8/4.3/5.0um filter



BLS101-00FS | BLV101F
Detector for FTIR Spectroscopy

>>> NDIR Sensor Modules

integrated hardware and algorithm

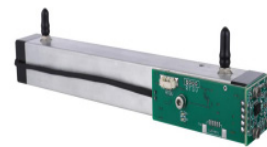
Various dimensions, measurement ranges, resolutions and communication interface etc upon your needs
 Target gas includes but not limited to **CH4, Hydrocarbons, CO2, CO, NO2, NO, NOX, NH3, SF6, SO2, O3, H2O...**
Integrated IR source, IR detector, optical cell, electronics and algorithm
 Poisoning resistance, oxygen independence, long-term stability, operating temperature range -45°C~85°C



BLDM-126T
For indoor air quality monitoring,
HVAC system



BLDM-118 Series
For leak detection, flammable gas detection,
pollution source and carbon emission monitoring

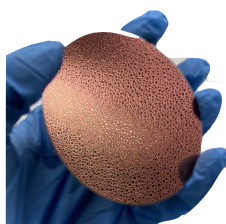


BLDM-146P Series
For ppm multi-gas analyzer

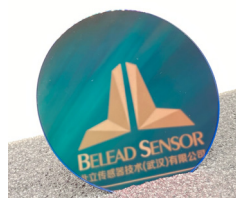
>>> IR Filters

custom filter with rapid prototyping supported

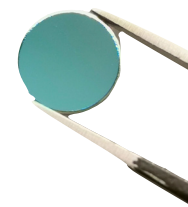
Base material: **Sapphire, silicon, glass, germanium..**
 From **0.4-14um**, high transmittance and measuring sensitivity
 low temperature/humidity coefficient design, low CWL deviation, abrasion resistance, long life span



Narrowband pass IR filter
(Silicon base)



Narrowband pass IR filter
(Glass base)



Narrowband pass IR filter
(Sapphire base)

BeLead is an independent R&D manufacturer based in CHINA with cleanrooms and ISO 9001 certification
 Just feel free to contact us before ordering so that we can check the technical feasibility together
 Our experts will be pleased to advise you at any time!