

AquiTron | AT-G-DETECT/GU

Optional Sensor Housings



DATA SHEET



aquilar
leak detection solutions



AT-G-DETECT / GU

Optional Sensor Housings



IP66 ENCLOSURE

- For applications where high levels of dust, moisture or condensation are present
- Available for Semiconductor, Electrochemical or Infrared sensor heads
- Rated -40°C to +50°C (+40°C for Electrochemical)
- In heavy spray or wash down areas a splashguard can be added for extra protection

TECHNICAL INFORMATION

Dimensions 175x125x82 mm 553g | 6.8x4.9x3.2 inches 1.2lbs



IP66 ENCLOSURE - REMOTE SENSOR

- For applications where high levels of dust, moisture or condensation are present
- Available for Semiconductor, Electrochemical or Infrared sensor heads
- Rated -40°C to +50°C (+40°C for Electrochemical)
- Remote sensor head (M42 thread) with 3 metres of cable
- Used when sensor enclosure is required at eye level but the sensor is required at high/low level

TECHNICAL INFORMATION

Dimensions 175x125x82 mm 553g | 6.8x4.9x3.2 inches 1.2lbs



IP66 ENCLOSURE - EXD REMOTE SENSOR

- Atex approved Exd remote sensor head with 3m of cable
- For use in areas where flammable gases, vapours or dust is present
- Economical alternative to the Exd enclosure
- Zone 1, Zone 2, Ex d IIB+H2 T6 Approved

TECHNICAL INFORMATION

Dimensions 175x125x82 mm 553g | 6.8x4.9x3.2 inches 1.2lbs



IP66 ENCLOSURE - VENT PIPE

- Used to monitor weeping gases from pressure relief valves or similar leaks in normal pressure pipes
- Sensor head is fitted in a 1" BSP threaded gun barrel housing
- The housing screws into a tee on the vent pipe, 1-2m away from the pressure relief valve

TECHNICAL INFORMATION

Dimensions 175x125x82 mm 553g | 6.8x4.9x3.2 inches 1.2lbs



IP66 AIRFLOW DUCT MOUNT

- Monitors airflows or ducts whilst allowing easy access to the sensor for maintenance
- Mounted outside the duct with a pitot type sample tube extending into the duct

TECHNICAL INFORMATION

Dimensions 175x125x82 mm 553g | 6.8x4.9x3.2 inches 1.2lbs

Pilot tube length 193mm | 7.68 inches



EXD *

- ATEX standard Exd rated enclosure
- For use in areas where flammable gases, vapours or dust is present
- Zone 1, Zone 2, Ex d IIB+H2 T6 Approved
- Flame Proof, Explosion Proof and Weather Proof
- Standard Entries – 20 ISO Metric, 1.5mm pitch

ORDERING INFORMATION

| | |
|------------------|---------------------------|
| Catalogue number | 4530 AT-G-IP66 |
| | 4572 AT-G-IP66-SG |
| | 4537 AT-G-IP66-REM |
| | 4570 AT-G-Eexd-REM |
| | 4535 AT-G-IP66-Pitot/Duct |
| | 4532 AT-G-PRV / Vent |
| | 4533 AT-G-Exd |

***Sensor not approved as explosion proof and should NOT be installed in hazardous locations**

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