



Vertex

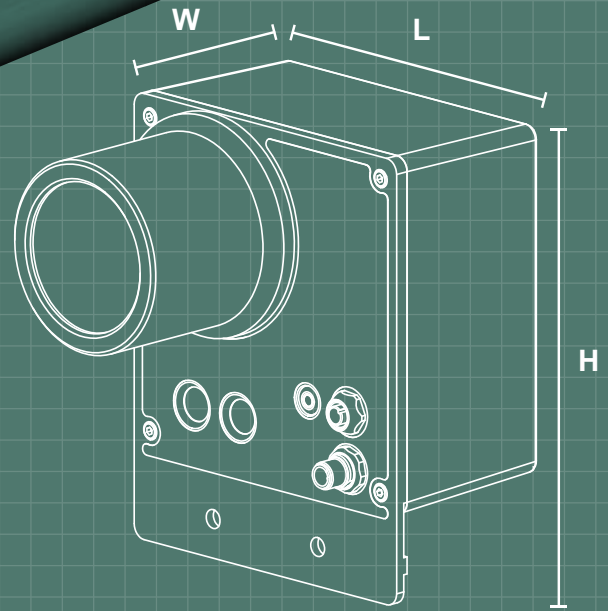
Online Targeted Particle Detection Instrument



Measures maximum particle size or material type on conveyor belts in real time with integrated processor



Target specific material characteristics with two variations:
Vertex-S (Real time maximum particle size)
Vertex-C (Real time colour differentiation)



Features & Benefits:

- Robust autonomous design
- Compatible with DCS (Distributed Control Systems)
- Improves safety and efficiency while reducing maintenance costs and energy consumption
- Targets specific material characteristics for automation
- Part of the WipWare ecosystem

| PHYSICAL | |
|--------------------|-----------------------------|
| Material | Aluminum / Stainless Steel |
| Weight | 2.5 kg |
| Length | 170 mm |
| Width | 160 mm |
| Height | 200 mm |
| ELECTRICAL | |
| Input Voltage | 5VDC |
| Power | 150 W |
| Certifications | ESA |
| ENVIRONMENTAL | |
| Ingress Protection | NEMA 4 / IP66 |
| Temperature | 0 - 60 °C |
| Shock / Vibration | 40 G / 2 G rms @ 5 - 500 Hz |
| DATA | |
| Communication | Ethernet |
| Reporting | PNG (Graph), CSV (Data) |
| Comm. Protocol | MODBUS TCP, OPC UA |
| Telemetry | Max Size or 2 Colours |
| Frequency | Real time |



WipFrag
Remote HMI

