



Reflex

Online Vehicle Particle Analysis Instrument



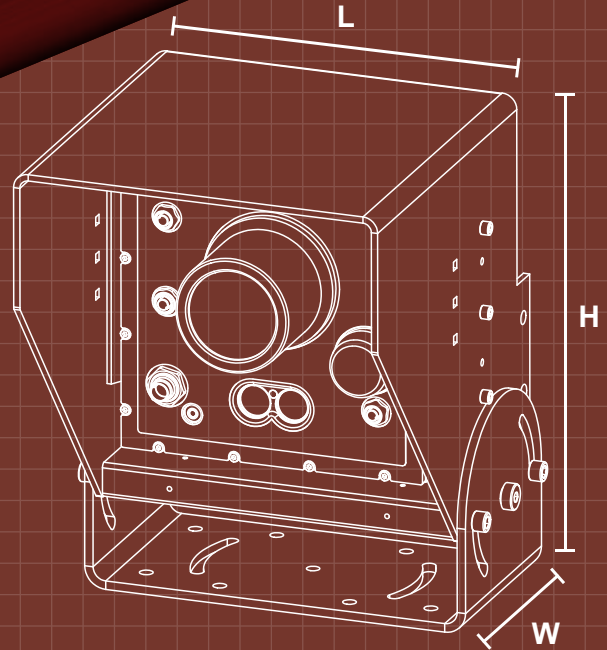
Measures particle size, shape and colour on LHD, HD and railcar vehicles in real time with integrated processor



Compact, portable, all-in-one design can be rapidly deployed and remotely accessed from anywhere



Reflex instrument w/optional lighting



Features & Benefits:

- Robust autonomous design
- Compatible with DCS (Distributed Control Systems)
- Improves safety and efficiency while reducing maintenance costs and energy consumption
- Can be converted into a Solo Online Conveyor Particle Analysis Instrument
- Part of the WipWare ecosystem

PHYSICAL

Material	Aluminum / Stainless Steel
Weight	18 kg
Length	333 mm
Width	277 mm
Height	366 mm

ELECTRICAL

Input Voltage	100 - 240 VAC, 50/60 Hz
Power	470 W
Lighting	Optional (underground use)
Certifications	ESA

ENVIRONMENTAL

Ingress Protection	NEMA 4 / IP66
Temperature	-20 - 60 °C
Shock / Vibration	40 G / 2 G rms @ 5 - 500 Hz

DATA

Communication	Ethernet / Wi-Fi / GSM
Reporting	PNG (Graph), CSV (Data)
Comm. Protocol	MODBUS TCP, OPC UA
Telemetry	Size, Shape, Colour
Frequency	Real time



WipFrag
Remote HMI

