

InView

The InView probe is a macroscopic measurement system that can be applied to a wide range of particle sizes and distances to the objects of interest. It can be flanged to looking or inspection glasses of granulators, reactors, chutes, or mounted above conveyor belts.



The InView system is equipped with a color camera and is suitable for many different particle detection tasks. The InView is equipped with a ring of LEDs, but additional LED panels can be used to illuminate the objects in different angles and distance. To reduce fouling on the InView window, we optionally provide a purging device which is mounted on the flange provided.



Parameter	Specification
Particle Size Range	50 – 50,000 µm (depending on used camera lens)
Field of View (diag.)	customizable
Dimensions & Weights	
Housing	Length: 209 mm Diameter: 75 mm
Weight	3.6 kg
Flange	Mounting holes: 4x D11 on 100 mm circle Flange OD 120 mm
Materials	
Housing	1.4404 (316L)
Window	Sapphire
Technical Data	
Permissible Process Temperature	n/A (ex-situ)
Permissible Ambient Temperature	-10 – 50°C
Permissible Process Pressure	Ambient pressure
Camera	5.1 Megapixel Machine Vision Camera with GigE Interface, 15 fps (grey), 7 fps (color)
Cable	Standard length: 10 m
Approvals	
Protection	IP 52
Compliance	RoHS conform according to 2011/65/EU

Complete your system:

- Purging Flange
- Terminalbox
- LED Panels
- ATEX version available 