



Powder Tester (PT2C)

With the OCS Powder Tester (PT2C), powdery materials can be analysed on a vibration plate using a colour matrix camera. The system detects impurities that show a colour deviation from the product. An additional feature of the PT2C is a sorting system (optional) that sorts out the contaminated powder. Further advantages are the data transfer of the real-time results to the production and process control as well as the subsequent evaluation of the sorted-out powder by further analysis systems.

Testable Raw Materials

• Powdery materials (free-flowing)

Features

- High-performance 3CMOS colour matrix camera
- Smallest detectable contamination size: 10 µm
- Throughput rate of up to 1200 g/h depending on the material and resolution
- Visualisation of the real-time results
- Sorting system for sorting out the contaminated powder (optional)

Sales Team



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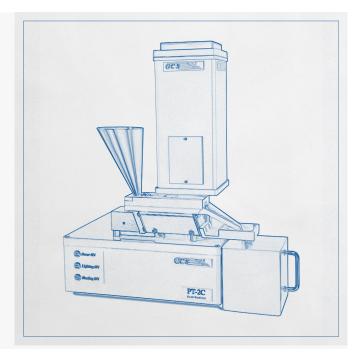
Technical Details

 Camera
 3CMOS colour matrix camera

 Resolution
 10 μm



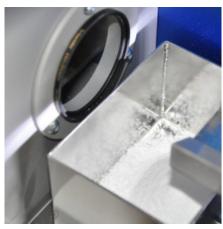
| High-power LED with white light |
|--------------------------------------|
| spectrum |
| MODBUS (RTU, TCP/IP), |
| PROFIBUS, PROFINET, OPC |
| (Server/Client), CSV file, customer- |
| specific |
| |





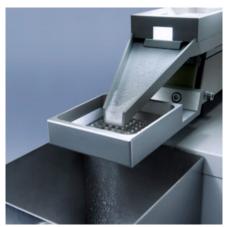
More Product Pictures











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