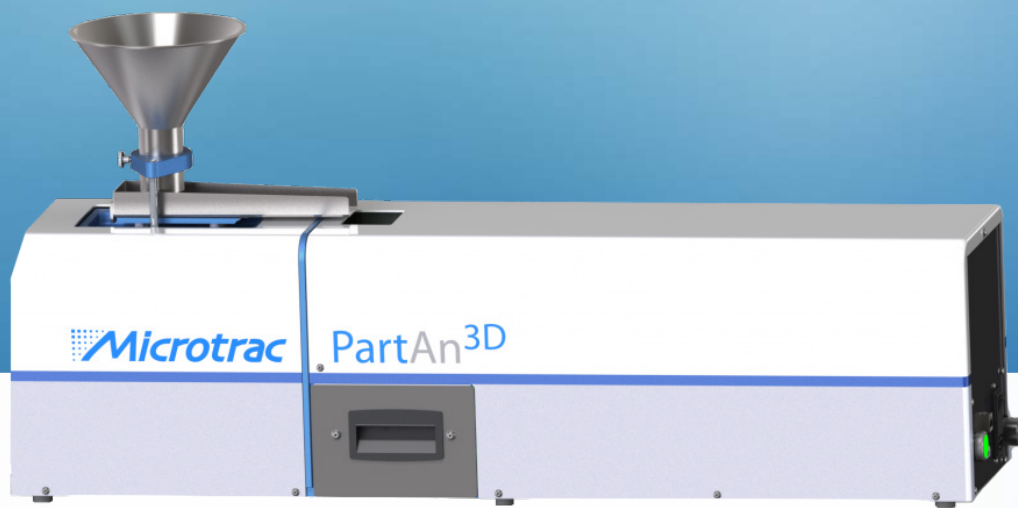


PartAn^{3D}

3D Dynamic Image Analyzer



PartAn^{3D} Features

- Characterizes >30 morphological parameters of your material including 3D
- Non-contact measurement of dry particles ranging in size from 15 microns to 35 millimeters
- Analyzes 100 images per second with high-speed, high-resolution camera
- Rugged design with a compact footprint
- Self-cleaning feature, reduces user intervention and increases optimal measurement capability

Materials Specifications:	Aluminum and Stainless Steel
Dimensions:	21 cm W x 93 cm L x 26 cm H
Weight:	25 kg
Electrical:	110-230/ 50-60Hz
Power Consumption:	Approx. <100Watt
Measurement Range:	15 um to 35 mm; 3D size and shape for particles ranging from 35 um to 35 mm
Measurement Principle:	Dynamic Image Analysis; complies with ISO 13322-2 and 9276-6
Measurement Parameters:	The patented 3D measurement follows the ISO 13322-2
Measurement Rate:	100 images per second
Scale Factor, um/pixel:	15 - 75 um/pixels
Camera pixel layout:	2560 x 2048 pixels, 62 fps at max res.
Light Source:	LED Flash
Sample Amount:	100g - 1000g; application dependent
Analysis Time:	1-5 minutes; application dependent

For more information or to request a quote, please visit:

www.microtrac.com/partan3d

Contact the Microtrac team today! 1-888-643-5880

Microtrac
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Montgomeryville, PA 18936

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