

ipac

DIMENSIONS

SPECIFICATION

POWER
CONSUMPTION

SCAN PARAMETERS



PRODUCT DISCONTINUATION ACMS™
INTRODUCTION OF THE SUCESSOR PRODUCT ACMS™ zero

Our goal, at IPAC, is to offer our customers the best possible quality and innovative solutions. This requires our products to be continuously developed and, when products reach the end of their lifecycle, to be replaced by successor products.

With the successful introduction of the successor product ACMS™ zero, the ACMS™ series is no longer up to date with the current state of technology.

Advantages of the successor product ACMS™ zero

- Larger scanning area
- 4 times the scanning speed
- Optimized power consumption
- Electrical cabinet integrated in the measuring system

ACMS™ zero



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Dimensions ACMS™ vs. ACMS™ zero



ACMS™

- Width - 2.2 m
- Depth - 0.80 m
- Height - 1.75 m



ACMS™ zero

- Width - 0.96 m
- Depth - 0.76 m
- Height - 1.1 m

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Specification ACMS™ vs. ACMS™ zero



ACMS™

- Geometry - 45°/0°
- Spatial resolution - 125 µm
- Spectral range - 380 - 780 nm
- Spectral resolution - 5 nm
- Light source - Xenon (500 h)



ACMS™ zero

- Geometry - 45°/0°
- Spatial resolution - 125 µm
- Spectral range - 380 - 780 nm
- Spectral resolution - 5 nm
- Light source - LED (20,000 h)



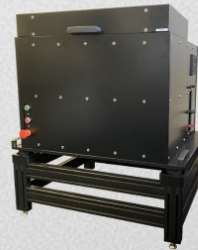
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Power Consumption ACMS™ vs. ACMS™ zero



ACMS™

- Power consumption of the lamps - 0.3 kwh
- Power consumption of the system itself - 2.7 kwh
- Cooling water flow - 400 l / h



ACMS™ zero

- Power consumption of the lamps - included in the power consumption of the system itself
- Power consumption of the system itself - 0.11 kwh
- Air cooling



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Scan Parameters ACMS™ vs. ACMS™ zero



ACMS™

- Scanning speed - 0.83 mm / sec
- Scan width (fixed) - 87 mm
- Scan length (max.) - 220 mm
- Scan type - object is moved



ACMS™ zero

- Scanning speed - 4 mm / sec
- Scan width (fixed) - 115 mm
- Scan length (max.) - 300 mm
- Flatbed scanner (better protection against dirt)



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