

SPECIFICATION SHEET

# CC122 PORTABLE DEBRIS ANALYZER



### Performance

Particle Analysis	Quantity, size, alloy
Minimum Detectable Particle Size	4,000µm <sup>2</sup> (min dimension: 71µm)
Sample Patch Size	1.5" x 1.25" with 0.5" x 0.5" clear window 3.81 cm x 3.18 cm width 1.27 cm x 1.27 cm clear window

### Environment

Ambient Operating Temperature	50°F to 95°F   10°C to 35°C
Operational Humidity	80% non-condensing
Vibration	Shock & vibration isolated

### Input

Power Supply	100-240VAC, 50-60Hz, 3A Max
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### Physical

Weight	40 lbs   18 kg
Dimensions	Length 18.5" x width 14" x height 14" Length 47cm x width 35.5 cm x height 35.5 cm

### User Interface

Display	10.1" integrated screen
Data Entry	Touchscreen
Data Storage	Local to unit
Data Transfer	CSV database export & PDF report exports
External Connection Types	2x USB, 1x serial & 1x Ethernet

### Compliance

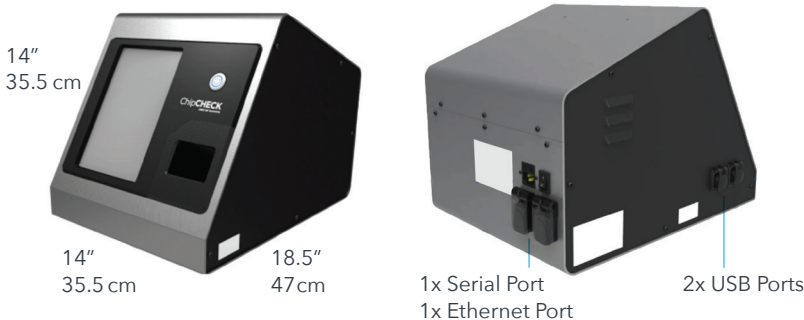
- ASTM D8182-18
- CE
- CSA Special Inspection (CAN & US)
- EN/IEC 60825-1 2007
- Complies with US FDA performance standards for laser products except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007
- Class 1 Laser Product
- Ingress Protection IP41
- FCC Part 15

### Included Accessories

- Sample Patches and Cases
- Standardization Standard
- Calibration Standard
- Sample Tray
- User Information Manual
- Transport Case

### Optional Accessories

- Patch Preparation Kit
- Keyboard & Mouse
- Additional Sample Patches



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