



PORTABLE CARBON FIBER AREAL WEIGHT TESTER

Data Sheet - EddyCus® CF portable

HIGHLIGHTS

- Single-point measurement of fiber areal weight
- Testing of carbon fiber volume content
- Determining presence of conductive particles in coating or resin
- Measuring degree of anisotropy within a carbon fiber material
- Easy-to-use and real-time
- Various sample sizes
- Available for various materials

APPLICATIONS

- Recycled fleece
- Discontinuous carbon fibers
- Chopped long fibers
- Fiber spraying
- Gas diffusion layers (GDL)
- Conductive coatings or resin

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ISO 9001



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1st Place

DATA SHEET

EddyCus® CF portable FAW – Carbon fiber areal weight tester



EddyCus® CF portable FAW

Measurement technology	Eddy current sensor
Measurement time	Real-time
Material	e.g. carbon fleece (GDL), chopped carbon fibers
Material sizes	> 50 x 50 mm
Power	Lithium ion battery: 8 h
Accuracy	< 10%
Display	2.8 inch colored touch screen
Interfaces	Micro USB 3.0
Device dimension (w/h/d)	178 x 87 x 48 mm
Weight	260 g
Features	Isotropy sensor for determining orientation
Customization	Contour to adapt to sample geometry

SOFTWARE & HANDLING – EddyCus® CF portable Control

HIGHLIGHTS

- Easy-to-use
- Real-time
- Portable
- Accurate and reliable
- Touch screen
- Customizable calibrations for various materials

