



## 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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Made and Engineered in Germany

Innovation Award by  
Free State of Saxony 2013  
1<sup>st</sup> Place





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: 8h
Accuracy	< 10%
Display	2.8 inch colored touch screen
Interfaces	Micro USB 3.0
Device dimension (w/h/d) @ weight	7 inch x 3.5 inch x 1.9 inch / 178 mm x 87 mm x 48 mm @ 340g
Features	Isotropy sensor for determining orientation
Customization	Contour to adapt to sample geometry

## Software and Handling - EddyCus® TF portable Touch Control

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

