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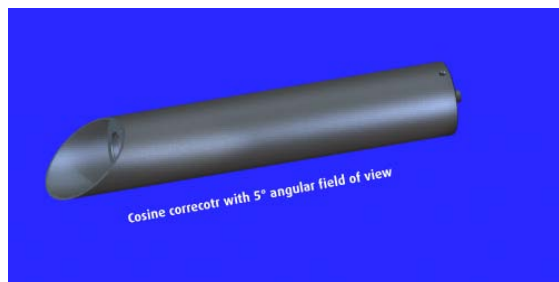
Avantes Introduces New Cosine Correctors for Solar Measurement Applications

AVANTES, a leader in the field of fiber optic spectroscopy, is pleased to announce the introduction of two new cosine correctors for solar measurement applications. The CC-UV/VIS/NIR-8MM has an 8 mm active area and the CC-UV/VIS/NIR-5.0 is a special cosine corrector with 5° angular field of view.

Solar monitoring can be achieved using a pyranometer, pyrheliometer or a spectroradiometer solution from Avantes. One of the many spectroradiometer configurations offered by Avantes, is the Solar system which is a 4 channel system with two systems each measuring from 200-2500nm. One of the systems measures the direct sun radiation through the CC-UV/VIS/NIR-5.0 cosine corrector with a 5 degrees acceptance aperture and is normally affixed to a sun tracker system. The second spectrometer system in the Solar setup measures total radiation (flux) with a standard CC-VIS/NIR cosine corrector.

For more information about Avantes solar measurement solutions or to request a copy of Avantes' *Solutions in Spectroscopy®* catalogue, please visit the Avantes site at www.avantes.com or email us at info@avantes.com, in North America @avantes.com in China info@avantes.com.cn

AVANTES develops and manufactures products in the field of spectroscopy, such as spectrometers, light sources, software, fibre optic cables and probes, accessories and fibre optic sensor systems. With over 15 years of experience in solutions in spectroscopy, AVANTES continues to produce innovative applications in diverse fields including industrial, chemical, petrochemical, gemmology, biomedical, semiconductor, and food processing technology.



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