

October 20, 2014

## KD2 Pro Certificate of Compliance to ASTM D5334-14

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The KD2 Pro manufactured by Decagon Devices is fully compatible with and complies to ASTM D5334-14 *Standard Test Method of Determination of Thermal Conductivity of Soil and Soft Rock by Thermal Needle Probe Procedure*. The standard applies to both the 10 cm and 6 cm sensors that are available with the KD2 Pro instrument. The updated ASTM 5334-14 allows for the advancement of electronics, which now can process measurement data more effectively than calculations done by hand. In addition, it acknowledges the improvements in accuracy that can be made when using smaller needles that more closely resemble the ideal of an infinite line heat source.

Sincerely,



Colin S. Campbell

VP R&D, Engineering and Software;  
Decagon Devices, Inc.