

SAPPER AUTOMATED DCP **(Dynamic Cone Penetrometer)**

KSE Model 4217

Field Soil Testing **MEETS ASTM D6951**

The SAPPER (pre-production model) is a fast, rugged, accurate device that automates the DCP with an 8 kg hammer at a rate of about one blow every two to four seconds. Data is collected and displayed with on-board micro processor. This makes it is easy to record, display, and retrieve the penetration rate, blows, and correlations to CBR as well as other data about the test. It comes with a 36 inch drive rod. The SAPPER is comprised of a DCP encased in two aluminum channels which can be mounted to a vehical hitch. It is conveniently powered by the vehicle battery.

Model 4217 "SAPPER" Automated DCP

- lift assembly
- fits vehicle reciever for trailer hitch
- Download data via waterproof USB port
- output penetration per blow
- motor operated lift
- one plane vertical adjustment
- 36" drive rod
- Correlations:
 - CBR and psf per blow
 - CBR for granular, CL, CH

\$16,526.00

Plus Shipping Charges

SAPPER 100 lbs. 16"x12"x60"

Hitch/lift assembly 45lbs. 18"x12"x48"

Available 1 June 2008

www.kesslerdcp.com † (800) 569-7303 † (703) 569-2583

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