



KSE TESTING EQUIPMENT

a Kessler Soils Engineering Products, Inc. Company

Leading Manufacturer & Distributor of Testing Equipment for Soils, Asphalt & Concrete Pavement in Highways & Airfield.

Magnetic Ruler (MR100)

The Magnetic Ruler is an automated data collection system for the K-100 Dynamic Cone Penetrometer. Here's how it works.

MEETS ASTM D6951

Available in 40 inch and 48 inch lengths

MAGNETIC RULER

for the Kessler Dynamic Cone Penetrometer (DCP)

The Magnetic Ruler is a battery-operated (6ea AAA), data-collection device for the 8 kg Dynamic Cone Penetrometer (DCP). It displays depth, blows, mm/blow, cumulative mm/blow, and cumulative blow/inch in SI and English. The correlations are provided to CBR (California Bearing Ratio) in % and bearing capacity in kips per square foot. A flash drive records the data, information entered by the operator, and date and time for each test via a waterproof USB port.

The sensitive electronics on the vertical scale detect the position of the upper attachment, which slides freely over the vertical scale and is fastened to the drive rod at the other end. The accuracy of this product is 1 mm.

Software is customizable for KPA, Australian CBR correlations. A PCASE version is available to format the data for uploading into USACE PCASE software.

Order online: www.kesslerdcp.com
Call: (800) 569-7303 or (703) 569-2583
Fax: (571) 291-2312
Email: Sales@kesslerdcp.com

KESSLER MR 100 MAGNETIC RULER WITH THE DCP (Dynamic Cone Penetrometer)



BENEFITS:

- Can be operated by one person
- Records and stores data on the spot
- Easy to operate
- Recommended for all soils
- Data easily transfers to a PC using the included USB flash drive
- Rugged & Reliable
- Provides Results immediately in the field