



KSE TESTING EQUIPMENT

a Kessler Soils Engineering Products, Inc. Company

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

Airfield Deluxe Kit DCP Model K100 AD

(DUAL MASS DYNAMIC CONE PENETROMETER)

ADVANCE TO DEPTH OF FORTY SIX INCHES

MEETS ASTM D6951

Includes:

1. K100 Upper assembly (Stainless Steel) includes:
 - K103 Quick-Connect Upper Rod
 - K102 Handle
 - K200 Dual Mass Hammer
2. K13485 Extra Strong 48" Drive Rod
3. K420 Hex Key, 1/4", "Allen" Wrench Type
4. K430 3-in-ONE Oil
5. K445 Wrenches, 9/16", open end, black (2)
6. K011 CD of DCP User's Manual & Excel® Template
7. K012 DCP User's Manual
8. K450 Pins with Clips, 2 per package
9. K533 Vertical Scale, 50"
10. K510 Foot for Vertical Scale
11. K530 Upper Attachment for Vertical Scale
12. K700 Reusable Hardened Point (1)
13. K705 5-Pack of Hardened Points
14. K800 Adapters for Disposable Cones (2)
15. K900 Disposable Cones, Pkg of 25 (4) (Replaced 4218.900)
16. P-1750 Pelican Carrying Case (54"x17"x7") with wheels (compact case with custom high density foam)

Optional:

- K1312 12" Drive Rod for use with 24" Extension Rods
- K1724 24" Extension Rod for use with 12" Drive Rod in weak soil
- MR100-48 48" Magnetic Ruler Data Collection Device



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

The K-100 Airfield Deluxe DCP Kit was designed to support testing at airfields where the pavement was cored to gain access to the base layers below. The 48 inch drive rod allows for a 36" test to be performed under a 12" thick concrete or asphalt pavement. The K-100 Airfield Deluxe DCP Kit measures the shear strength of soil with a CBR between 0.5-100. This kit meets military testing requirements for PCASE. It comes with an Extra Strong 48" Drive Rod, 50" Vertical Scale, and 100 disposable cones for fast and easy extraction of the instrument from hard soil.

Quick-Connect Pin makes assembly a snap!



Disposable Cones



Dual-Mass Hammer



Hardened Point

This DCP only requires one operator to do a test.



DCP Model K100AD is strong, compact and ergonomically designed for use at Airfields for evaluating subgrades below pavements.