



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** : `Ug\ `8fj] Y of DCP User's Manual & Excel® Template
7. **K012** DCP User's Manual
8. **K450** Pins with Clips, 2 per package
9. **K534** Vertical Scale, 48"
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, 48" 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.