



# 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 Economy Kit

### DCP Model K100 AE

(SINGLE 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
  - K300 17.6 lb Single-Mass Hammer
2. K1348 48" Stainless Steel Drive Rod (Penetration to 46")
3. K420 Hex Key, 1/4", "Allen" Wrench Type
4. K430 3-in-ONE Oil
5. K445 Wrench, 9/16", open end, black (2)
6. K450 Pin with Clip, 2 per package
7. K533 Vertical Scale, 50"
8. K510 Foot for Vertical Scale
9. K530 Upper Attachement for Vertical Scale
10. K700 Reusable Hardened Point (1)
11. K705 5 Pack of Hardened Points
12. K800 Adapter for Disposable Cones, 7/16" fine threads (1)
13. K900 Disposable Cones, Pkg of 25 (2) (Replaced 4218.900)
14. P-1750 Pelican Carrying Case (54"x17"x7") with wheels (compact case with custom high density foam)
15. K011 CD of DCP User's Manual & Excel® Template
16. K012 DCP User's Manual

#### 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.mltest.com](http://www.mltest.com)

Call: (800) 263-9244

Fax: (905) 689-3978

Email: [info@mltest.com](mailto:info@mltest.com)

*The K-100 Airfield Economy Kit measures the shear strength of soil with a CBR between 5-100. This kit is designed to meet military testing requirements with its 48" Drive Rod. It comes with 2 boxes of 25 Disposable Cones, six Hardened Points, and one Adapter for fast and easy extraction of the instrument from hard soil. The plated steel single mass hammer and crushproof Pelican carrying case with transport wheels are included.*

**Quick-Connect Pin  
makes assembly  
a snap!**

**Disposable Cones**



**Single-Mass Hammer**



**Hardened Point**



*This DCP only requires one operator to do a test.*



DCP Model K100AE is strong, compact and ergonomically designed for one person to use.