

Sun LabTek Equipments (I) Pvt. Ltd. SO:9001:2008 Certified Company



DYNAMIC CONE PENETRATION TEST model no sl -gt - 079, make – labtek, origin – india



The Dynamic Cone Penetrometer (DCP) is used for rapid in-situ measurement of the structural properties of exsisting road pavement constructed with unbound materials. The unit incorporates an 8 kg weight having a drop of 575 mm, fitted to the end of the shaft is a 20 mm diameter cone. With the standard DCP measurements can be made down to a depth of approximately 850 mm. Readings are usually taken after a set number of blows, changing the number according to the strength of the layer being penetrated. For good granular bases, readings every 5 - 10 blows are satisfactory, but for weaker sub-base layers and subgrades, readings every 1 - 2 blows may be appropriate The DCP requires three operators, one to hold the instrument in a vertical position, one to raise the hammer and let it fall and one to record the results.

B-3A, Shiv Shakti Complex, East Vinod Nagar, 1st Floor, New Delhi - 110 091 Phone : 011-65708108, 65808108 Mobile No : 09971077233, 09811888915 E-mail: info@labtekindia.com, Web: www.labtekindia.com