

Data Logging Feature

On board data logging and data storage are provided with the instrument. Latitude & Longitude coordinates of the test location are received by the in-built GPS providing users with an accurate location reference for later viewing in eg Google earth™. Bluetooth connection provides data download to a PC. PC software is provided.

Usage

The instrument is used to confirm uniform surface hardness in football, rugby, cricket and equestrian surfaces. It quickly identifies variations in surfaces firmness over wide areas. Google Earth provides the visual location of the test locations as yellow map pins.



Design

The instrument is provided with a 2.25 Kg hammer that is allowed to fall from a fixed height onto the surface under test. The sports surface hardness value is immediately displayed on the recording unit. The instrument runs from 2 x 'C' batteries for typically 12 months operation. The CIST/884 Clegg Impact Soil Tester is a compact and reliable instrument. An aluminium Transit & Storage Case is included.

Specification and Ordering Code

Model Number	CIST/884/2.25/Stor/Blu
Hammer Weight	2.25 Kg
Readout Display (alphanumeric)	Backlit vertical display. Readout unit clamped to Guide Tube - Easy to view
Readout Range	Up to 800 Gm
Power Source	Low power 3V: From two 'C' Cells. 12 Month typical battery life
Battery Level	Displayed at switch-on
Power 'On' & Controls	Single push button. Auto switch off
Size & Weight (approx)	83 x 31 x 28 cm. Instrument weight 6.9 Kg. Packed weight in case 12.2 Kg