

## **BTN-18     BENKELMAN BEAM**



### **TECHNICAL DESCRIPTION :**

Lightweight Aluminium construction Ease of Transportation Unique Telescopic Design Simplifying Field set up Compact, Thereby reducing the amount of storage spa needed Benkelman Beam utilizes the technique of using balanced beam in conjunction with a suitable vehicle to measure road flexure The improved Benkelman Beam is a convenient, accurate device for measuring the deflection of flexible pavements under moving wheel loads. Operating on a simple lever arm principle, the unit consists. Supplied with carrying case

### **DIMENSIONS AND WEIGHT :**

Size :3.0 m.(L)x 0.2 m(W) X 1.5m ( H )

Weight :Approx. 10 Kg

### **SERVICE REQUIRED :**

### **SCOPE OF DELIVERY:**

1. Experimental Setup
2. Instructional Manual