

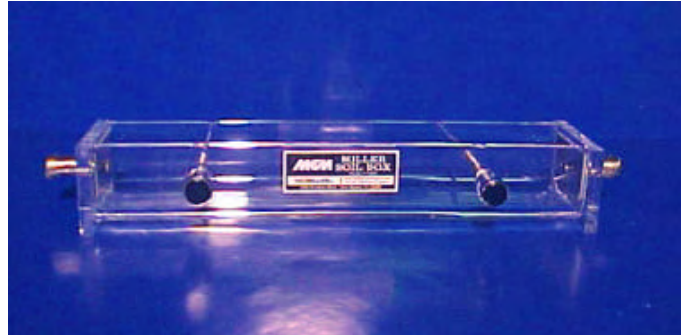
Resistivity

Soil Box

For Testing Soil Or Water Samples

Resistance meters are designed to measure the resistivity of electrolytes. To use these meters for testing soil or water samples that have been removed, Corrpro offers several types of resistivity testing boxes. The boxes are made of clear Plexiglas. They have rounded corners for easy cleaning and are watertight. To pass current through the soil or water electrolyte, brass or stainless steel plates are located on the longitudinal ends of the box. Pins for measuring voltage drop are uniformly spaced within the box. They are made from solid brass, and are detachable for easy replacement or cleaning. Connection points for meter test leads are permanently mounted. By using a spring eye-hole connection method, the contacts assure a low-resistance connection, and make the testing setup procedure a snap.

Corrpro soil boxes provide an environment for obtaining accurate soil and water resistivity readings. Spacing of the voltage-drop pins in centimeters is equal to the cross-sectional area of the box in square centimeters. Because of this special design, the resistivity can be expressed in ohm-centimeter, which is the universally accepted unit of measure.



Typical Application

The soil testing boxes offered by Corrpro are intended for quick and accurate resistivity measurement of soil or water samples. They can be used in the field or laboratory with either a resistance meter or a specially equipped digital or analog multimeter. The Plexiglas box is small, lightweight, and resistant to most chemicals found in water or soil electrolytes.

**Authorized Distributor for the
Following Manufacturers**

Agra
M.C. Miller



Corrpro Companies Europe Limited

Adam Street, Bowesfield Lane, Stockton on Tees, TS18 3HQ

Telephone: (01642) 614106 (8 lines) Telex: 587388

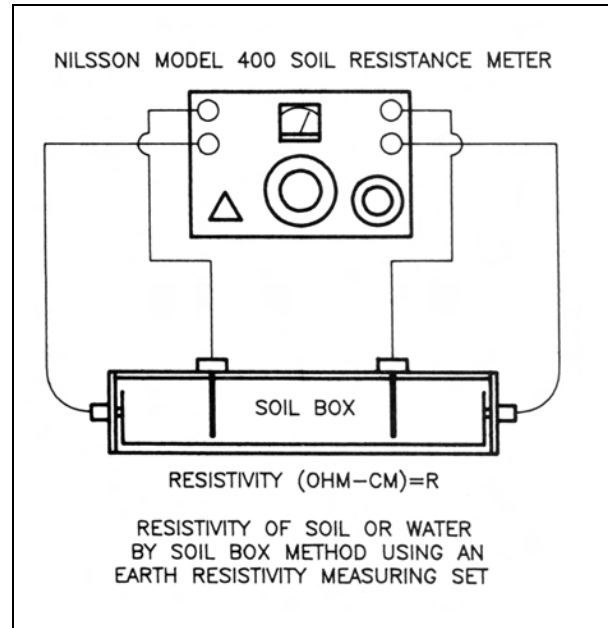
Fax: (01642) 614100 E-mail: ccel@corrpro.co.uk

Resistivity Soil Box

Ordering Procedure

Corrpro is a distributor for several brands of soil boxes. To order the right box for your particular application, indicate the brand, model, and quantity desired. An example is provided to illustrate this procedure.

Ordering Procedure Example	
ITEM	EXAMPLE
Quantity	1
Product	Soil Box
Brand	M.C. Miller



Product Specifications

MFG.	MODEL	NOMINAL DIMENSIONS in. (cm)			BOX CONSTRUCTION
		L	W	H	
Agra	Mark I	2.54 (6.45)	1 (2.54)	1 (2.54)	Plastic with brass ends
	Mark II	3.97 (10.08)	1 (2.54)	1 (2.54)	Plastic with brass ends
M.C. Miller	Soil Box	9 (22.86)	2.5 (6.35)	1.5 (3.81)	Plastic with stainless steel electrode plates

