



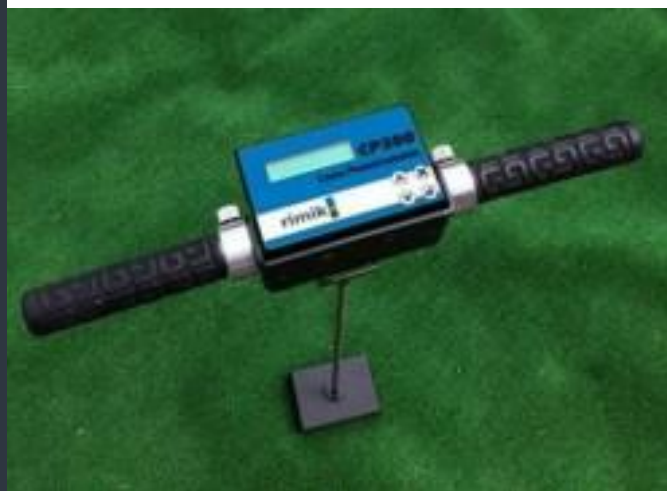
# Penetrometer

## DESCRIPTION

The RIMIK CP300 is a mid level instrument capable of accurate and easy collection of cone-index data. The RIMIK CP300 is an essential tool for more intensive soil studies involving compaction, trafficability and moisture distribution.

The RIMIK CP300 incorporates many of the features of its big brother, the CP40II, but has a smaller, non-graphical display, smaller memory, and does not have GPS capability. What it DOES offer is ultra sonic depth sensing, NiMh rechargeable batteries, internal logging, and USB connectivity, all in a small lightweight enclosure with stainless steel shaft and cone. The shaft is the same two-piece unit included in on all current penetrometer models.

SPECIFICATIONS	
Assembled Weight:	2.65kg
Packed Weight including case:	4.4kg
Assembled Dimensions:	431 x 1063 x 85mm
Case Dimensions:	448 x 362 x 110mm
Max 130mm <sup>2</sup> ASAE Cone Index:	7500kPa, 100kg
Max 100mm <sup>2</sup> EURO Cone Index:	9800kPa, 100kg
Cone Kit ASAE:	130 & 323mm <sup>2</sup> @ 30° Face Angle
Cone Kit EURO:	100, 200, 330 & 500mm <sup>2</sup> @ 60° Face Angle
Resolution:	0.25kg (~20KPa)
Shaft size (diameter):	9.53mm
Maximum Insertion Depth:	750mm
Interval Spacing:	10, 15, 20 or 25mm
Memory Capacity:	500 insertions
Operating Temperature:	10 to 75°C
Baud Rate/Download Speed:	9600bps
Screen Resolution (characters):	2 x 16
Battery Life:	2800mAh



This Instrument is manufactured by our principle company

**ICT International - AUSTRALIA**

## Contact info



### Monitoring MENA

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