

Introduction

Four probe array PA3 is a general purpose probe system for use with RM15 or RM4 Resistance meters. It can be configured into a number of different probe arrays such as Wenner, Double-Dipole or Schlumberger, for either mapping or depth sounding measurements. It is suitable for small to medium baseline measurements of up to 100m spread.

Probe Array Components

The PA3 comprises four hand probes with integral connectors, four cable tidies each containing 50m cables, cable ties and leads to connect the 50m cables to the resistance meter. All leads and cables are individually identified. The 50m cables can also be used as extension leads for the PA20. The stainless steel hand probes are fitted with adjustable nylon soil-stops (80mm diameter) which may be used to set the probe insertion depth or act as footlevers - tools are provided for adjustments to the insertion depth. Connection to the probes and cables is by use of 4mm plugs and sockets, whilst the four cables to the resistance meters are merged into a pair of 2-way plugs suitable for direct connection to an RM15 or RM4 - additional adapters are not required.

Typical Specification - subject to change

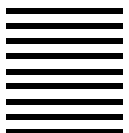
Probe length (overall)	900 mm
Probe insertion depth (adjustable)	25-200 mm
Probe diameter	12 mm
Probe weight (each)	0.7 Kg
Cable length (per probe)	50 m
Cable (30/0.25) diameter	3.8 mm
Cable weight (each)	1.2 Kg

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