

MPN	Description
ENP90	PAIR OF GOLD PLATED NEEDLE TEST PROBES



A pair of extremely sharp gold plated probes, primarily designed for the Atlas ESR and Atlas ESR PLUS. These gold flashed needles feature our standard 2mm sockets, allowing them to be fitted to industry standard 2mm banana plugs. Both the tip and the 2mm socket are gold plated.

Each probe is 92mm long and is fully insulated except for the 14mm sharp gold plated needle. These are VERY sharp and care must be used! The needles can be bent with rough treatment.

Please note, your ESR unit must be fitted with 2mm plugs to be used with these probes. These probes are ONLY suitable for ESR units with firmware version 4.1 or later. This is because firmware version 4.1 introduced an enhanced "charged capacitor" detection method that is required to handle the relatively short connection periods that may be encountered.

Specification Summary

Probe material: Gold flashed brass.

Overall length: 92mm (3.6")

Exposed shaft length: 14mm (0.6")

Exposed shaft diameter: 0.60mm (24mil)

Tip diameter: <0.14mm (<6mil)

Socket diameter: 2.0mm, suitable for 2mm standard plugs. (78.7mil)

Tip to socket resistance: <15mΩ

Dimensions per product (1 probe)	92mm x 10mm dia. (3.6" x 0.4" dia.)
Dimensions per product (packaged)	160mm x 100mm x 11mm (6.3" x 3.9" x 0.4")
Weight per product of 2 probes (nett)	0.014kg (0.50oz)
Weight per product (packaged)	0.017kg (0.60oz)
Fundamental Materials	Plastic and metal
Certification	CE, WEEE, ROHS