

Jandel Engineering Limited



Jandel Universal Probe Station

Jandel Engineering Limited offers the Universal Probe for use in making both four point probe measurements and 3-point spreading resistance measurements. The maximum sample size is 76mm.

There is an X-Y stage offering micromanipulation over 25mm for use in targeting small samples or for micro movements during spreading resistance measurements.

All four probe needles are individually adjustable for load and the needles can be individually replaced by the end user.

<i>Max. sample size</i>	76mm diameter
<i>Max. sample thickness</i>	Samples up to 4mm thick can be measured
<i>Loads</i>	10-100g user adjustable on each needle
<i>Manual Control</i>	Press button for contact, lift lever to reset
<i>Simple set up</i>	Single wire connects the probe stand and measurement equipment
<i>X-Y Stage</i>	Micrometer controlled over X-Y 25mm
<i>Needles</i>	User replaceable needles
<i>Light shield</i>	Hinged light shield covers entire measurement apparatus

Note: 3-point Spreading resistance measurements are a specialist area of measurement which require careful preparation of samples and in depth knowledge of the measurement process. Unfortunately we are NOT able to advise on sample preparation and measurement process for this type of measurement.

If you require any further information on the Jandel Universal Probe please contact us using the details below

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