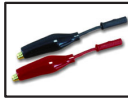


Gold Plated Crocodile Probes for Peak Atlas LCR - 2mm type



1 First remove any probes that may already be attached to the Atlas LCR. You should then be left with the 2mm plugs on the end of the Atlas LCR test cable.



your plugs may both be black, that is ok.

Now fully mate each plug of the LCR cable to the socket of each croc cable.

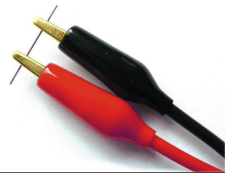


2 To ensure that the probes characteristics are correctly compensated within the Atlas LCR, we need to perform a simple probe compensation procedure.

This is very straightforward and we advise that you closely follow this procedure for best results.

You will need a short length of clean tinned-copper wire, about 25mm (1 inch) in length, a lead clipped from a resistor will do.

Place the short length of wire into the jaws of each crocodile probe as illustrated:



Now allow the probes (and wire) to rest on a non-conducting surface so that there is no influence on the compensation.

3 Now, press and hold the Atlas LCR **on-test** button until the following message is displayed:

Probe Compensation

and then: Please short the probes

As the probes are already shorted with your wire link the LCR will shortly proceed to the next step. It will display:

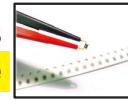
Now open the probes

At this point, simply unclip the short length of wire from one of the probes and let the probes (and wire) rest on the table surface once again, try not to touch the wire or probes at this point.

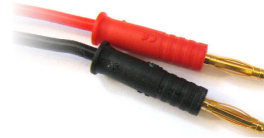
If the procedure is successful, the Atlas LCR will display $\square K$ and then turn off. Your new probes are now ready to use.



Surface Mount Tweezer Probes for Peak Atlas LCR - 2mm Type

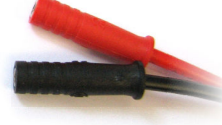


1 First remove any probes that may already be attached to the Atlas LCR. You should then be left with the 2mm plugs on the end of the Atlas LCR test cable.



your plugs may both be black, that is ok.

Now fully mate each plug of the LCR cable to the sockets of the tweezer cable.



2 Now, press and hold the Atlas LCR **on-test** button until the following message is displayed:

Probe Compensation

and then: Please short the probes

Now gently short the probes by bringing the tips together. Don't press the tips together too hard, just enough for a steady and secure contact.

The Atlas LCR will then ask you to open the tweezers when it has characterised the shorted tips.

Now open the probes

3 At this point, simply release the tweezers and wait for the Atlas LCR to characterise the open circuit.



If the procedure is successful, the Atlas LCR will display $\square K$ and then turn off.

Your new probes are now ready to use.



Peak Part number:
PTPm



Probe Pack for Peak Atlas LCR (2mm connections)



This item is designed for the Atlas LCR with 2mm plugs.

If your Atlas LCR is fitted with the 0.63mm square pin sockets then please contact us for advice.



0.63mm Sockets



2mm Plugs

Tel. +44 (0) 1298 70012

Email: technical@peakelec.co.uk

Post:

Peak Electronic Design Ltd

West Road House

West Road

Buxton

Derbyshire

SK17 6HF, UK