

# 3½ DIGIT DIGITAL MICRO OHM METER CUM COMPARATOR

“CROWN” made 3½ DIGIT DIGITAL MICRO OHM METER CUM COMPARATOR is useful for accurate measurement of low resistance of copper wire conductors , cables , coil , heater element , contact resistance of switch relays etc. Four terminal measurement system ensures error free reading without effect of test lead resistance with PASS/FAIL Facility we can set the upper lower limit of value using the Multi turn Potentiometer and display the actual value also.



## SPECIFICATION

**RANGE** : 1 micro Ohm to 19.99K Ohm in 8 Range

<u>RANGE</u>	<u>RESOLUTION</u>	<u>NOMINAL TEST CURRENT</u>	<u>ACCURACY</u>
0 - 1999 $\mu\Omega$	1 $\mu\Omega$	2.00A	$\pm 0.3\% + 2$ Digits
0 - 19.99 m $\Omega$	10 $\mu\Omega$	1.00A	$\pm 0.2\% + 2$ Digit
0 - 199.9 m $\Omega$	100 $\mu\Omega$	1.00A	$\pm 0.2\% + 2$ Digit
0 - 1.999 $\Omega$	1m $\Omega$	100mA	$\pm 0.2\% + 2$ Digits
0 - 19.99 $\Omega$	10m $\Omega$	10mA	$\pm 0.2\% + 2$ Digits
0 - 199.9 $\Omega$	100m $\Omega$	1mA	$\pm 0.2\% + 2$ Digits
0 - 1999 $\Omega$	1 $\Omega$	100uA	$\pm 0.2\% + 2$ Digits
0 - 19.99 K $\Omega$	10 $\Omega$	10uA	$\pm 0.2\% + 2$ Digits

**ACCURACY** :  $\pm 0.2\% \pm 2$  Digit

**LIMIT SETTING** : Upper & Lower Limit Settable By Multiturn pot

**RESOLUTION** : 1 In 1999 Count

**DISPLAY** : 3 ½ Digit 12.5 mm Height LED

**INDICATION** : RED & GREEN LED FOR Pass Fail indication with Audiable Buzzer (on fail condition)

**POWER** : 230V AC + 10%

**STANDARD ACCESSORIES** : Test Lead-Banana to Crocodile Clip  
One Set Of 4 Leads