

CES - 201C

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.



(INDICATIVE PICTURE)

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 Ω	10 $\mu\Omega$	1.00A	$\pm 0.2\% + 2$ Digit
0 - 199.9 m Ω	100 $\mu\Omega$	1.00A	$\pm 0.2\% + 2$ Digit
0 - 1.999 Ω	1m Ω	100mA	$\pm 0.2\% + 2$ Digits
0 - 19.99 Ω	10m Ω	10mA	$\pm 0.2\% + 2$ Digits
0 - 199.9 Ω	100m Ω	1mA	$\pm 0.2\% + 2$ Digits
0 - 1999 Ω	1 Ω	100uA	$\pm 0.2\% + 2$ Digits
0 - 19.99 K Ω	10 Ω	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

(SPECIFICATIONS & DESIGN SUBJECT TO CHANGE WITHOUT PRIOR NOICE)