

## MZ-505

The MZ-505 is a very versatile component meter which allows resistance, capacitance and inductance values to be obtained while at the same time being able to measure their quality factor. Measurements are taken at two frequencies: 120 Hz and 1 kHz. It has an auto range function in all measurements, equivalent series and parallel indication, a tolerance function for the selection of components, selectable automatic cut off, etc. The large size LCD display facilitates work in laboratories, schools and production lines.

SPECIFICATIONS	MZ-505
Parameters measured	L / C / R, D/Q
Basic accuracy	0.7 %
<b>Resistance</b>	
Ranges	10 M $\Omega$ , 1 M $\Omega$ , 100 k $\Omega$ , 10 k $\Omega$ , 1 k $\Omega$ , 100 $\Omega$ , 10 $\Omega$ (0.001 M $\Omega$ - 0.001 $\Omega$ res.)
<b>Inductance</b>	
Ranges	10000 H, 1000 H, 100 H, 10 H, 1 H, 100 mH, 10 mH, 1 mH (1H - 0.1 $\mu$ H res.)
<b>Capacitance</b>	
Ranges	10 mF, 1000 $\mu$ F, 100 $\mu$ F, 10 $\mu$ F, 1000 nF, 100 nF, 10 nF, 1000 pF (0.01mF-0.1 pF res.)
<b>Power supply</b>	
Battery	9 V DC
Power adaptader (external)	DC 12 V min. - 15 V max. minimum load 50 mA
Protections	Low battery indicator. Min. charge power-off, auto power-off (5 min.)
Consumption	40 mA approx.
Protection	By fuse
<b>Mechanical features</b>	
Dimensions	W. 90 x H. 37 x D. 192 mm
Weight	390 g
<b>Included accessories</b>	Test alligator clips, 9V battery



## CP-534C

## CAPACITANCE METER

The CP-534C digital capacitance meter measures capacitances of up to 20.000  $\mu$ F with satisfactory accuracy. The instrument is an ideal addition in laboratories in which these types of components are used. It is also highly suitable for production work in both the analysis and the selection of components. For the measurement of low values, it has an end adjustment, which enables the compensation of the residual capacitance between the test cables. The inputs are fuse-protected. It is powered by a 9 V battery, and it can function for 200 hours.

SPECIFICATIONS	CP-534C
Measurement range	200 pF to 20.000 $\mu$ F f.s. in 9 ranges
Zero adjustment	Residual capacitance adjustment
Test voltage	3.2 V max.
Protection	By fuse
<b>Presentation</b>	
Display	3 1/2, LCD 13 mm
Overrange	Indication "1" o "-1"
<b>Power features</b>	
Battery	9V 6F22 type
Autonomy	200 h (alkaline)
<b>Mechanical features</b>	
Dimensions	W. 70 x H. 151 x D. 38 mm
Weight	200 g
<b>Included accessories</b>	Test leads, 0.1 A / 250 V fuse, battery, instructions manual, holster.



## ACCESSORIES

- 1) PP-009 SMD test probes
- 2) DC-281 Holster for MZ-505
- 3) DC-203 Carrying case for MZ-505

