KUSAM-MECO®
An ISO 9001:2015 Company

LCR METER
MODEL- BR5812

THINK SAFETY
THINK KUSAM-MECO®

FEATURES

- 100Hz ~ 100kHz, eight typical test frequency points
- Special large white back light LCD display screen
- 0.1V, 0.3V, 1.0V three typical test level
- 30Ω,100Ω two signal source output impedance,
- 4 bins comparator and bin counter



Preliminary Data

ELECTRICAL SPECIFICATIONS :

Test parameters	L / Q, C / D, R / Q, |Z| / θ, C / R, L / R
Accuracy	0.1%
Test frequency	100Hz, 120Hz, 1kHz, 10kHz, 20kHz, 30kHz, 60kHz, 100kHz
Test level	0.1Vrms, 0.3Vrms and 1 Vrms
Output impedance	30Ω or 100Ω
Measurement range	|Z|, R, X 0.0001Ω ~ 99.999MΩ C 0.001pF ~ 99999 μ F L 0.001 μ H ~ 99999H D 0.0001 ~ 9.9999 Q 0.0001~ 9999.9 Δ% -99.99% ~ 99.99%
Measurement speed (times / sec.)	Slow : 2 Medium : 8 Fast : 16
Equivalent circuit	Series / parallel
Ranging mode	Auto / hold
Trigger mode	Internal / external, manual
Correction functions	Open / short and sweep corrections
Display mode	Direct, Δ ABS, Δ %
Display digits	Primary and secondary display : 5 digits
Comparator functions	NG, P1, P2, P3, 4 bins
LCD	Special large white back light LCD display screen
Power supply	110 ~ 127VAC 10% / 220 ~ 240VAC 10%, 50Hz 2Hz / 60Hz 2Hz
Dimensions	320(W) x 140(H) x 360(D) mm
Weight	Approx. 3.5kg
Accessories	One Power cord, Kelvin Test Cable, Test Fixture & Manual.

All Specifications are subject to change without prior notice

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