

LCR-4080Q

INDUCTANCE GEAR (L) & Ls/Lp

	Display Range	Min. resolution	Accuracy : $\pm(a\% \text{ of rdg} + b \text{ dgts})$ (under 18 - 28°C)
100Hz/120Hz	20.000mH	1 μ H	$\pm(1.0\%+5)$
	200.00mH	0.01mH	$\pm(0.5\%+5)$
	2000.0mH	0.01mH	$\pm(0.5\%+5)$
	20.000H	1mH	$\pm(0.5\%+5)$
	200.0H	0.01H	$\pm(1.0\%+5)$
	2000.0H	0.1H	$\pm(1.0\%+5)$
1KHz	2000.0 μ H	0.1 μ H	$\pm(1.0\%+5)$
	20.000mH	1 μ H	$\pm(0.5\%+5)$
	2000.00mH	0.01mH	$\pm(0.5\%+5)$
	2000.0mH	0.1mH	$\pm(1.0\%+5)$
	20.000H	1mH	$\pm(1.0\%+5)$
	2000.00H	0.01H	$\pm(2.0\%+5)$
100KHz	200.000H	0.01 μ H	$\pm(1.0\%+5)$
	200.00 μ H	0.01 μ H	$\pm(1.0\%+5)$
	2000.0 μ H	0.1 μ H	$\pm(0.5\%+5)$
	20.00mH	1 μ H	$\pm(0.5\%+5)$
	20.000 μ H	0.001 μ H	$\pm(2.0\%+5)$
	200.00 μ H	0.01 μ H	$\pm(2.0\%+5)$
100KHz	2000.0uH	0.1uH	$\pm(2.0\%+5)$

RESISTANCE GEAR (R) & Rs/Rp

	Display Range	Min. resolution	Accuracy : $\pm(a\% \text{ of rdg} + b \text{ dgts})$ (under 18 - 28°C)
100Hz/120Hz	200.00 Ω	0.01k Ω	$\pm(1.0\%+5)$
	2.0000k Ω	0.1 Ω	$\pm(0.3\%+5)$
	20.000k Ω	1 Ω	$\pm(0.3\%+5)$
	200.00k Ω	0.01k Ω	$\pm(0.5\%+5)$
	2.0000M Ω	0.1k Ω	$\pm(1.0\%+5)$
	20.000M Ω	1k Ω	$\pm(2.0\%+5)$
1KHz	20.000 Ω	0.001 Ω	$\pm(1.0\%+5)$
	200.00 Ω	0.01 Ω	$\pm(1.0\%+5)$
	2.0000k Ω	1 Ω	$\pm(0.3\%+5)$
	20.000k Ω	0.1k Ω	$\pm(0.3\%+5)$
	200.00k Ω	1k Ω	$\pm(0.5\%+5)$
	2.0000M Ω	0.01k Ω	$\pm(1.0\%+5)$
10KHz	20.000M Ω	0.1k Ω	$\pm(2.0\%+5)$
	20.000 Ω	1k Ω	$\pm(1.0\%+5)$
	200.00 Ω	0.001 Ω	$\pm(1.0\%+5)$
	2.0000k Ω	0.01 Ω	$\pm(0.3\%+5)$
	20.000k Ω	0.1 Ω	$\pm(0.5\%+5)$
	200.00k Ω	1 Ω	$\pm(1.0\%+5)$
100KHz	2.0000M Ω	0.01k Ω	$\pm(2.0\%+5)$
	20.000 Ω	0.1k Ω	$\pm(2.0\%+5)$
	200.00 Ω	0.001 Ω	$\pm(2.0\%+5)$
	2.0000k Ω	0.01 Ω	$\pm(1.0\%+5)$
	20.000k Ω	0.1 Ω	$\pm(2.0\%+5)$
	200.00 Ω	0.01 Ω	$\pm(1.0\%+5)$



CAPACITANCE CAP GEAR (C) & Cs/Cp

	Display Range	Min. resolution	Accuracy : $\pm(a\% \text{ of rdg} + b \text{ dgts})$ (under 18 - 28°C)
100Hz/120Hz	20.000nF	1pF	$\pm(2.0\%+5)$
	200.00nF	0.01nF	$\pm(0.5\%+5)$
	2000.0nF	0.1nF	$\pm(0.5\%+5)$
	20.000 μ F	1nF	$\pm(0.5\%+5)$
	200.00 μ F	0.01 μ F	$\pm(1.0\%+5)$
	2000.0 μ F	0.1 μ F	$\pm(2.0\%+5)$
1KHz	20.00mF	0.1mF	$\pm(2.0\%+5)$
	2000.0pF	0.1pF	$\pm(1.0\%+5)$
	20.000nF	1pF	$\pm(1.0\%+5)$
	200.00nF	0.01nF	$\pm(0.5\%+5)$
	200.00nF	0.1nF	$\pm(0.5\%+5)$
	20.000 μ F	1nF	$\pm(0.5\%+5)$
10KHz	200.00 μ F	0.01 μ F	$\pm(1.0\%+5)$
	2000.0 μ F	0.1 μ F	$\pm(1.0\%+5)$
	2000.0pF	0.1pF	$\pm(1.0\%+5)$
	20.000nF	1pF	$\pm(1.0\%+5)$
	200.00nF	0.01nF	$\pm(1.5\%+5)$
	2000.0nF	0.1nF	$\pm(2.0\%+5)$
100KHz	2000.0pF	0.1pF	$\pm(2.0\%+5)$
	20.000nF	1pF	$\pm(2.0\%+5)$
	200.00nF	0.01nF	$\pm(2.0\%+5)$
	2000.0nF	0.1nF	$\pm(2.0\%+5)$
	20.000nF	1pF	$\pm(2.0\%+5)$
	200.00nF	0.01nF	$\pm(5.0\%+5)$

Features:

- Main display: 19,999 Count, Secondary display: 1999 Count
- Measurement frequency : 100Hz/120Hz/1KHz/10KHz/100KHz
- Measurement voltage : 0.6Vrms
- Output impedance : 120 Ω
- LCR automatic identification/manual measurement
- Open/short calibration