

## LCR Meter



LCR700 is a full-featured high-performance handy LCR meter which rivals the capabilities and options of many of its bench counterparts. This instrument features a device value sorting function, allowing users to quickly sort passive devices in situations such as incoming inspections.

### LCR700

#### Useful for sorting device value

- Measuring Frequency DC~100kHz
- Ls/Lp/Cs/Cp measurement with sub parameters(D/Q/  $\theta$  /ESR)
- Automatically selectable L/C/R measurement
- Device sorting mode
- Optical link USB interface (optional)
- Data hold, Back light

**Sampling rate** : 1.2 times / sec. (LCR mode)  
0.5 times / sec. (DCR mode)

#### Optional accessories

Optical link cable unit : LCR-USB  
SMD clip lead : CL-700SMD  
AC adapter : AD-30-2  
Carrying case:C-PC7



LCR700	Measuring range	Best accuracy
Ls/Lp	20.000 $\mu$ /200.00 $\mu$ /2000.0 $\mu$ /20.000m/200.00mH 2000.0m/20.000/200.00/2000.0/20.000kH	$\pm(0.3\%+3)$
Cs/Cp	200.00p/2000.0p/20.000n/200.00n/2000.0nF 20.000 $\mu$ /200.00 $\mu$ /2000.0 $\mu$ /20.00mF	$\pm(0.3\%+3)$
Rs/Rp	20.000/200.00/2.0000k/20.000k $\Omega$ 200.00k/2.0000M/20.000M/200.0M $\Omega$	$\pm(0.3\%+3)$
$\Omega$	200.00/2.0000k/20.000k/200.00k $\Omega$ 2.0000M/20.000M/200.0M $\Omega$	$\pm(0.3\%+3)$
Battery	6LF22 (9V) X1	
Size / Mass	H184XW87XD45/approx. 400g	
Standard accessories included	Clip lead (CL-700a), Holster (H-701), Instruction manual	



#### Device Sorting function (PASS / FAIL result)

Separately available companion software and "LCR-USB" communication unit will allow you to transfer the measured data to your PC with ease.

