



**NEW**

**APPA 705**

- 20000 count digital display
- Auto Selection of LCR Testing
- Auto Ranging
- 0.5% basic accuracy Capacitance and Inductance
- Measurement Parameters: L.C.R.D.Q.θ, DCR
- Testing Frequency: 100Hz/120Hz /1KHz/10KHz selectable
- Self Calibration
- External USB power operation
- Zeroing Mode
- Low Battery Indication
- Auto Power Off
- USB interface
- Tweezers Easy Testing



**NEW**

**APPA 707**

- 20000 count digital display
- Auto Selection of LCR Testing
- Auto Ranging
- 0.5% basic accuracy Capacitance and Inductance
- Measurement Parameters: L.C.R.D.Q.θ, DCR
- Testing Frequency: 100Hz/120Hz /1KHz/10KHz/100KHz selectable
- Self Calibration
- External USB power operation
- Zeroing Mode
- Low Battery Indication
- Auto Power Off
- USB interface
- Tweezers Easy Testing
- Full accessories included

**APPA 705 / 707 Tweezer LCR meter**

FEATURES:	APPA 705	APPA 707
Main Display	20,000 count	20,000 count
Auto Selection on LCR testing	•	•
Auto Ranging	•	•
Measurement Parameters	L,C,R,D,Q,θ,DCR	L,C,R,D,Q,θ,DCR
Testing Frequency	100Hz/120Hz/1kHz/10kHz selectable	100Hz/120Hz/1kHz/10kHz/100kHz selectable
Self-Calibration	•	•
External USB Power operation	•	•
Zeroing Mode	•	•
Elegant Modern Design	•	•
Low Battery Segement Indication	•	•
Auto Power Shot off	•	•
USB Interface	•	•
4 Wire Easy Testing	•	•
Full Accessories	Standard Accessories	•

**SPECIFICATIONS:(All at 23°C±5°C, ≤ 80% R.H.)**

Inductance:	Ranges	200μH-2000mH	20μH-2000mH
	Minimum Resolution	0.01μH	0.001μH
	Basic Accuracy	±(0.5%+5d)	±(0.5%+5d)
Capacitance:	Ranges	200pF-200μF	200pF-200μF
	Minimum Resolution	0.01pF	0.01pF
	Basic Accuracy	±(0.5%+5d)	±(0.5%+5d)
Resistance:	Ranges	20Ω-200MΩ	20Ω-200MΩ
	Minimum Resolution	0.001Ω	0.001Ω
	Basic Accuracy	±(0.5%+5d)	±(0.5%+5d)
DC Resistance:	Ranges	200Ω-200MΩ	200Ω-200MΩ
	Minimum Resolution	0.01Ω	0.01Ω
	Basic Accuracy	±(0.5%+5d)	±(0.5%+5d)
Q:	Ranges	2,000-2000	2,000-2000
	Resolution	0.001	0.001
D:	Ranges	2,000-2000	2,000-2000
	Resolution	0.001	0.001
θ:	Ranges	±90°	±90°
	Resolution	0.1°	0.1°

**GENERAL:**

Sampling Rate	1.25 times/sec	1.25 times/sec
Overload Indication	"OL" or "OL"	"OL" or "OL"
Low Battery Indication	□	□
Auto Power Off: Approx. 10 minutes	•	•
Operating Temperature: 0°C-50°C, ≤80% RH	•	•
Storage Temperature: -20°C ~ 60°C	•	•
Temperature Coefficient: 0.15 (Spec. Acc) / °C, <18°C or >28°C	•	•
Power Requirement: Li-Ion 400mAh battery or Ext. DC 5V mini-USB plug	•	•
Battery Life(Full charged): In hours(No backlight)	20	20
Size: 38mm(W) x 168mm(L) x 23mm(D)	•	•
Weight: In grams	70	70
Included with instrument: Li-Ion battery(installed), Flat tip, manual and carrying pouch	•	Also included Bend Tip, AC Adapter, USB cable and CD-ROM software

Specifications subject to change without notice.

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 ISO 9001 CERTIFIED

# APPA 705/707 Tweezer LCR meter

## Automatic Selection Technology



**APPA®**  
 Advanced Instrument Technology Made Easy