

Specification

for LCD Physical properties Measurement System "RDMS-200"

ITEMS		SPECIFICATION	REMARK
Output Data		<ul style="list-style-type: none"> ✓ Capacitance vs. Voltage Curve : Freederic Transition Voltage, LC dielectric ratio ✓ Capacitance vs. Frequency Curve ✓ Residual DC ✓ Voltage Holding Ratio ✓ Polar Anchoring Energy : Extrapolation length ✓ Average Cell-Gap ✓ LC resistivity ✓ Dielectric constant ✓ LC N-I point ✓ Material's Cp-Rp / Cs-Rs / Z-Θ Curve : Voltage variable, Frequency variable, Time transition 	
Sample	Size	Max. 100 mm X 100 mm	
	Q'ty	4 ea.	
Dimension		1,200 mm X 800 mm X 1,000 mm	
LCR Meter	Model	Agilent : 4284A or Hioki : LCR HiTester	User selection
	AC/DC Voltage	Based model specification	
	Frequency		
Temperature	Method	Natural convection	User selection
	Range	Room temp. ~ 100 °C	
Control PC	H/W	P4, RAM256, HDD80	
	OS	Windows XP	

* Specifications may be changed without notification.