

Specification

LCD 측정 실험실습용 장비 "LCMS-050"

ITEMS		SPECIFICATION	REMARK
Measurement items	V-T characteristics	<ul style="list-style-type: none"> • Output : Voltmeter로 Reading & Display • R/G/B별 특성 • 편광판 회전각에 따른 특성 (O/E mode) • Gamma 전압 	
	Response time	<ul style="list-style-type: none"> • Output : Oscilloscope로 Reading & Display • Analogy Oscilloscope로 측정 가능 	
	Transmittance %	<ul style="list-style-type: none"> • Output : Voltmeter로 Reading & Display • R/G/B별 특성 • 편광판 회전각에 따른 특성 (O/E mode) 	
	Contrast Ratio	<ul style="list-style-type: none"> • Output : Voltmeter로 Reading & Display 	
	Viewing angle	<ul style="list-style-type: none"> • Motion : Manual • Rotation angle : 0 ~ ±75° • Output : Voltmeter로 Reading & Display 	
	Polarization characteristics	<ul style="list-style-type: none"> • 원편광/타원편광의 주축과 타원율을 PD로 측정 	
	Polarizer characteristics	<ul style="list-style-type: none"> • 수직 투과율 / 수평 투과율 측정 • 방향 특성 	
Driving signal	Waveform	Square wave	
	Voltage	0 ~ ±10 V	
	Step voltage	0.1 V	
	Frequency	1 KHz Fixed	
Test Sample Size		Under 4inch (Diagonal size)	
Light source	Halogen lamp	<ul style="list-style-type: none"> • Power : 100W • Beam size : 3 mm 이하 • Beam divergence : 6° 	
	Laser Diode	파장 : 610nm	
Color filter		<ul style="list-style-type: none"> • Red / Green / Blue color filter • Manual rotation 	
Dimension		500 mm X 400 mm X 770 mm	• W X D X H

* Specifications may be changed without notification.