

# Specification

for BLU & Mobile TFT module characteristics Measurement System "EOMS-200"

ITEMS		SPECIFICATION	REMARK
Dimension		1600 mm X 1200mm X 1800mm (W X D X H)	Not included PC Table
Output Data		Brightness / XY $\Theta$ distribution Contrast Ratio / XY $\Theta$ distribution Viewing angle characteristics Response time Color coordinate Flicker	
Measurement Angle		$\Theta$ : -80° ~ +80° $\Phi$ : -180° ~ +180°	
Measurement Distance		500 mm, 360 mm	
X/Y Stage	Moving range	$\pm$ 250 mm	
	Velocity	Max. 100 m/sec	
	Repeatability	$\pm$ 20 $\mu$ m	
	Resolution	15 $\mu$ m	
$\Theta$ , $\Phi$ Stage	Repeatability	$\pm$ 0.1° 이하	
	Resolution	0.1°	
Detector		BM7	
Measurement time for one shot	Brightness	Under 10sec	
	Response time	Under 10 sec	
Pattern Generator	Voltage & Current	3 V	
	Current	1 mA (continuous)	
	Frequency	Max. 20 MHz	
	Driving channels	32 channels	
Power Supply		Programmable Power Supply : 1Ch DC Power Supply : 2Ch	
Test Sample Size		Under 25"	

\* Specifications may be changed without notification.