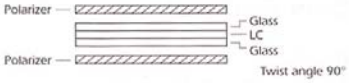
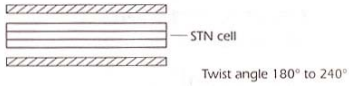
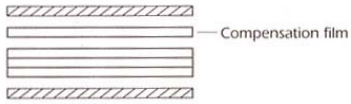
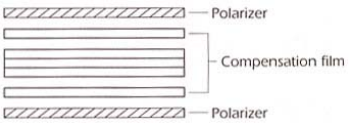
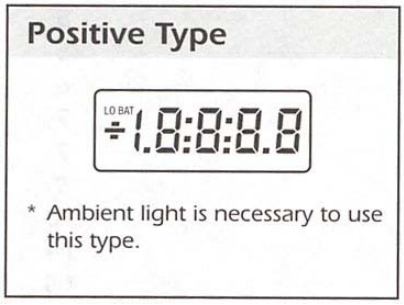
LCD VARIATIONS

LCD Type		OFF	ON	DISPLAY	STRUCTURE
TN	Positive	Gray	Black		
	Negative	Black	Gray		
STN	Yellow	Yellow / Green	Dark Blue		
	Gray	Blue / Gray	Dark Blue		
	Blue	Dark Blue	Clear		
SINGLE FSTN	Black & White	White	Black		
DOUBLE FSTN	Black & White	White	Black		

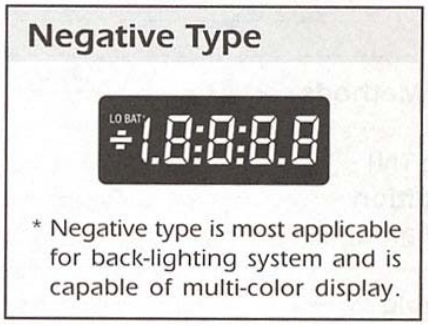
Display Modes

Positive Type -



* Ambient light is required to use this type.

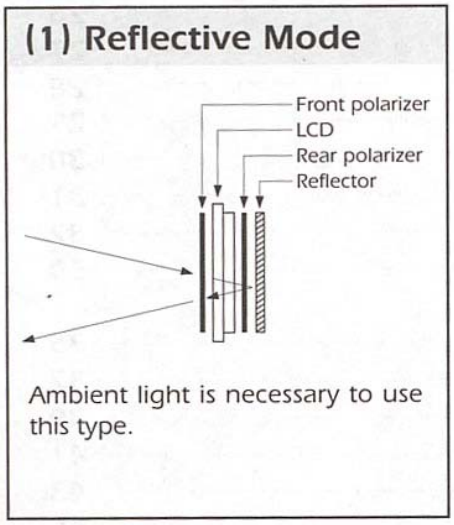
Negative Type -



* This is most applicable for Back-lit systems and is capable of multi-color displaying.

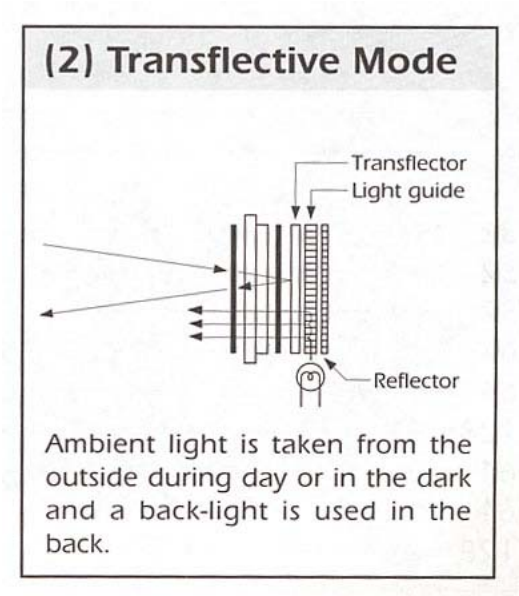
Light Modes

(1) Reflective Mode -



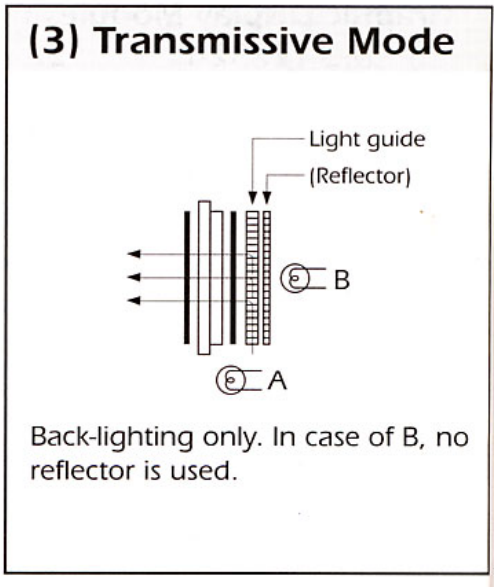
* Reflective polarizers are used in high ambient light environments or whenever sufficient power is not available to drive the backlight.

(2) Transflective Mode -



* Transflective polarizers are both reflecting and transmitting properties and offer the most versatile viewing characteristics. They can be viewed in direct sunlight and when combined with a backlight in low light conditions.

(3) Transmissive Mode -



* Transmissive LCDs always require a backlight and provide the highest brightness display. They are best suited for applications where direct sunlight viewing is not involved.