

UV Integrator

To determine the optimal UV energy needed for various UV ink applications.



UV integrator is an instrument that measures relative UV energy in units of mj/cm^2 . To achieve the best ink adhesion, it is crucial to apply the correct energy level. The integrator helps to establish the ideal amount of energy required for a safe and efficient UV ink curing process.

Simple to use :-

1. Remove sensor window cover
2. Let integrator pass through UV dryer
3. Read value on display
4. Adjust conveyor speed to achieve the ideal energy level

SPECIFICATIONS

Display :	6-digit LCD display
Range :	0-5000 mW/cm^2
Dimensions :	140 mm diameter, 13 mm thick
Weight :	500 g
Operating temperature :	0 - 70°C
Power supply :	3.6 V lithium battery

