

Automatic Lightning Picturing Camera PH700LG

Automatic Lightning Picturing camera: PH700LG captures the very moment of lightening.

With the advantage of LCD shutter' s response time: 3msec. makes possible to lightening moment.

This is the ideal device for the reseracher and engineer who are studying/working on theunder phlenomenons.



Specifications:

Lightening sensor:	PIN-Photo transistor
Lens:	focal length: 28 - 70mm Max. Aperture: F/3.5 - 4.5 Min. Aperture: F/32 Angle of View: 75 - 34°
Shutter:	Liquid Crystal
Response:	3msec (25°) 250msec. open
Film:	Length: 100ft (35mm x 30.5m) ISO400/27° Original magazine
Picture storage:	700 pieces
Data acquisition:	Picture mode, Serial number, Data (dd/mm/yy), Time (hour/min/sec)
Battery:	Operation: AA Alkaline battery x 8 pieces Control: D Alkaline battery x 6 pieces life time: 3months. Can be extended the life time. with additional batteries.
Size:	300 (W) x 180(D) x 150(H)mm, excluding lens and connector
Weight:	6Kg, without lens and connector
Option:	GPS clock, Elevation controller, Stainless box for field use. Clump arm, Stabilizer.





PH700LG

setup samples

with waterproof option



 **Lightning measurement**