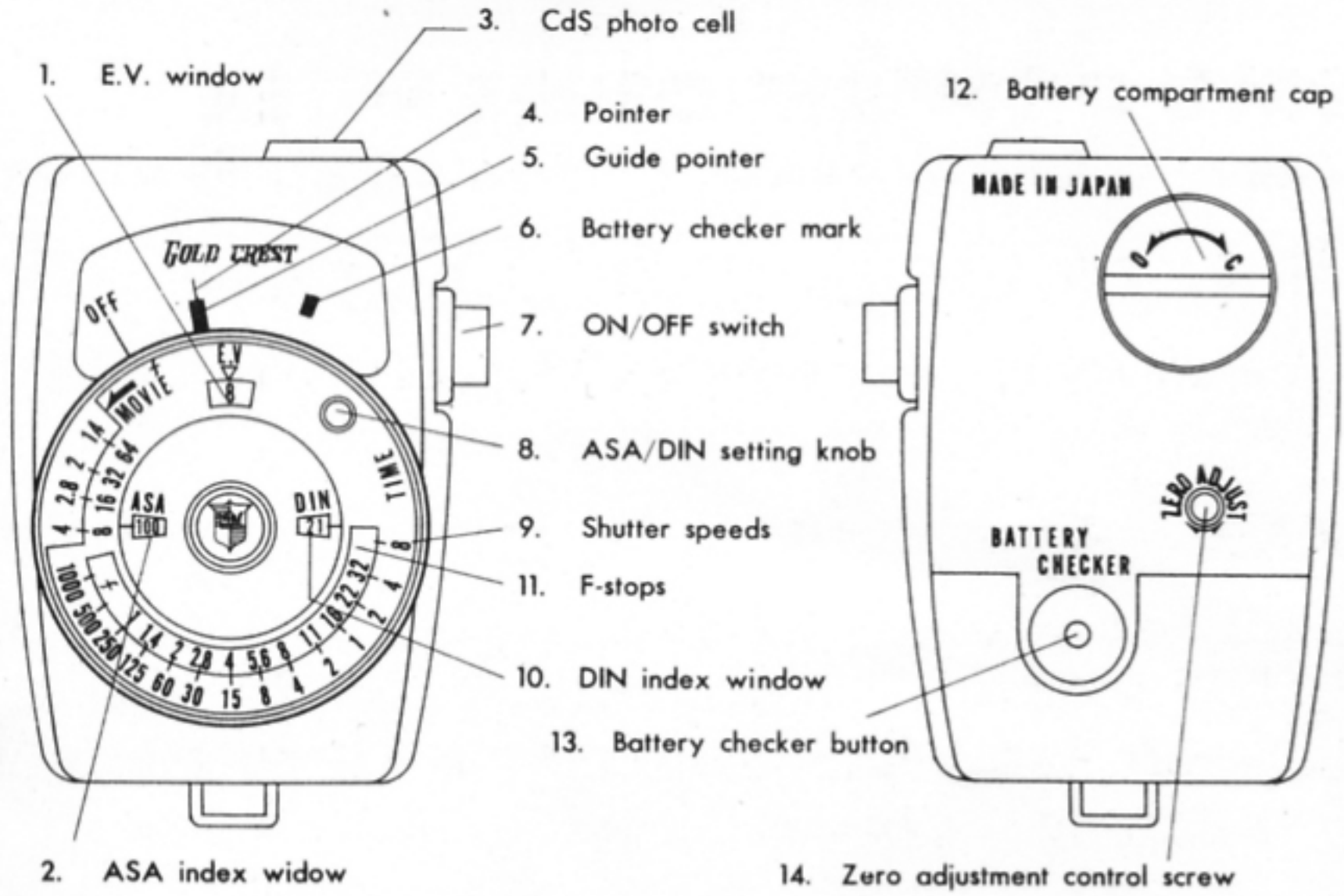


# *GOLD CREST*

## Exposure Meter

MODEL PR-66





# **GOLD CREST™ EXPOSURE METER**

## **MODEL PR-66**

### **HOW TO USE GOLD CREST MODEL PR-66**

1. Turn the ASA/DIN setting knob until the index number of the film loaded in your camera appears in the ASA/DIN index window. Film speed ratings are furnished on instruction sheet packed with standard of film.
2. Pointing the meter at the subject, press the ON/OFF switch, the pointer will swing to the right and when it has come to a complete stop, match the pointer with the upper guide pointer by turning the outer dial.

3. You may now set your camera by using any combination of lens opening (f-stops) and shutter speeds as indicated.
4. If your camera is calibrated in the EV-LVS scale, read the number in the EV window only.
5. For movie, read only the F-stop corresponding to the number of frames per second.
6. The type of picture you are taking should be considered in selecting the shutter speed and lens opening. For example; an action picture requires a faster shutter speed. A scenic shot needs greater depth of focus which is obtainable through a smaller lens opening (large f-stop number).

## Checking the battery

Under normal condition, the mercury battery (Mallory RM-625 or equivalent) supplied with the meter has a life  $1\frac{1}{2}$  to 2 years. Check the condition of the battery from time to time as follows; press the Battery Checker Button on the back of the case without, however, touching the ON/OFF switch. If the battery is good, the pointer will rest on the B.C. mark, But if the pointer stops short of the B.C. mark, the battery strength is insufficient to reach the correct measurement and must be replaced.

To replace the battery, turn the battery compartment cap on the back of the case to "O" mark. Insert a fresh cell with the plus(+) mark facing outward and check it as described above.

## **Zero Point Adjustment**

Occasionally your meter may need adjustment. When checking the pointer zero control, do not press the ON/OFF switch. The pointer should then come to rest on the zero index at the extreme left of the meter (OFF position), if not, set the pointer to the zero index by turning the Zero Adjustment Control Screw (located at the backside of the meter) either clockwise or counter-clockwise.

## **Maintenance**

The Model 66 is a high precision instrument and should be handled with care. Avoid sudden shock and extreme moisture prolong the life of your meter. No other maintenance is needed save an occasional battery replacement and zero point adjustment.

# SPECIFICATIONS

Measuring range (at ASA 100)	EV 4	to	17
Film speed scale	ASA 6	to	12,000
	DIN 9	to	42
Lens aperture (f-stop)	f 1	to	32
Exposure time (shutter speed)	8m	to	1/1,000 sec.
Movie scale	8	to	64
Battery	Mescury cell, RM-625 or equivalent		
Dimentionions	3'2" × 2'3" × 1'2" inch		
Weight	3 $\frac{1}{2}$ oz. (100 grms. )		



PRINTED IN JAPAN