BATTERY OPERATION

i. Open the battery Compartment cover.

ii. Insert two 1.5V penlight batteries following the (+) (+) signs as indicated inside and replace the cover.

- FOR BEST RESULTS USE ALKALINE BATTERIES

- USE FRESH BATTERIES REGULARLY

- THE BATTERIES SHOULD BE INSERTED IN CORRECT POSITION

ATTACHING FLASH UNIT TO YOUR CAMERA

i. Loosen the lock ring, insert the FLASH UNIT into your camera’s accessory shoe, then tighten the flash unit with the lock ring.

ii. Slide the ON-OFF switch to the ON position (A red mark will show) and you will hear a humming sound indicating the flash unit is operating. In a few seconds, the ready indicator lamp lights up, showing that the FLASH UNIT is ready to flash.

iii. Set the shutter speed of your camera to the proper setting for electronic flash use or 1/60 second.

(Read your camera owner’s manual for details on the flash synchronization)
READING THE EXPOSURE CALCULATOR

CHART

i. Focus on your subject and note the flash-to-subject distance.

ii. Read the Exposure Calculator chart which determines proper exposure. Example: In case of film speed ASA 100 (DIN21) and 9 meter (30 feet) distance, the proper aperture is F2.

<table>
<thead>
<tr>
<th></th>
<th>M 1.1</th>
<th>1.6</th>
<th>2.3</th>
<th>3.2</th>
<th>4.5</th>
<th>6.4</th>
<th>9</th>
<th>M</th>
<th>FT 3.7</th>
<th>5.4</th>
<th>7.5</th>
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</table>
Calculation of F-stop without use of EXPOSURE CALCULATOR.

\[ F\text{-stop} = \frac{\text{Guide Number (G.N.)}}{\text{Distance}} \]

Guide Number Table:

<table>
<thead>
<tr>
<th>Film Speed (ASA)</th>
<th>25</th>
<th>50</th>
<th>100</th>
<th>200</th>
<th>400</th>
<th>1000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guide Number (in meter)</td>
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<td>13</td>
<td>18</td>
<td>26</td>
<td>36</td>
<td>58</td>
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<tr>
<td>Guide Number (in feet)</td>
<td>30</td>
<td>43</td>
<td>60</td>
<td>86</td>
<td>120</td>
<td>190</td>
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</table>
SPECIFICATIONS:

Power Source: Two 1.5V size AA ALKALINE Batteries

Recycling Time: 6 – 10 sec.

Battery Life: Approx. 100 Flashes (Depends on the type of batteries)

Flash Duration: 1/1,000 sec.

Angle of Illumination: Horizontal: 60°
                   Vertical: 45°

Color Temperature: Same as Sunlight During Day

Guide Number: 18 ASA 100 in meter
               60 DIN 21 in feet

Output: 700 BCPS

Weight (without batteries): Approx. 3.5 oz.

Size: 63 (W) x 45 (D) x 100 (H) mm

Specifications subject to change without notice.