

## Compatible battery, operational limitation on flashing

Thank you for purchasing INON S-2000.

Please use your S-2000 within following operational limitations to avoid possible heat generation/degradation of light emitting part and inner electrical circuit etc.

### Compatible battery

Four battery types can be used with this product, as below.

Make sure to use fresh and good quality 4 x AA size batteries of same model/manufacture.

INON recommends using 『Sanyo “eneloop” (HR-3UTG) AA』(\*1).

#### 【Rechargeable battery】

- AA “eneloop type” rechargeable battery (1.2V) (\*1)

|                                    |                         |                               |
|------------------------------------|-------------------------|-------------------------------|
| SANYO Electric Co.,Ltd             | eneloop                 | [HR-3UTG] 【recommended】       |
| Sony Corp.                         | Cycle Energy Blue       | [NH-AA-2BKA, NH-AA-4BKA]      |
| Panasonic Corporation              | Rechargeable Ni-MH (AA) | [HHR-3MPS]                    |
| Maha Energy Corporation            | IMEDION                 | [MHRAAI4]                     |
| GP Batteries International Limited | ReCyko+                 | [210AAHCBE]                   |
| ANSMANN AG                         | maxE                    | [5030991, 5030992, 5035052]   |
| Electrochem Automation Inc.        | NEXcell energyON        | [Model code n/a (AA 2000mAh)] |

- AA Ni-MH rechargeable battery (1.2V) (\*2) [good quality]

#### 【Non-rechargeable battery】

- AA Alkaline battery (1.5V)
- AA Lithium battery (1.5V)

(\*1)Including “new generation” NiMH batteries (“eneloop” type) having less self-discharging and heat generating characteristic comparing to “conventional” or “high-capacity” NiMH and confirmed compatibility by INON as same as recommended 『Sanyo “eneloop” (HR-3UTG)』.

(\*2)Some “conventional” or “high-capacity” NiMH rechargeable batteries have significant self-discharge and heat-generating characteristic resulting difficulty to keep their performance during usage. We recommend using recommended batteries.

### Limitation on repeated flashes

The table below explains maximum number of repeated flashes (\*3). Make sure to cool down light emitting part and inner electrical circuit of the strobe by NOT making flash for at least about 2 minutes.

Also additional 10 minutes cooling-down period is required by turning OFF the Main Mode Switch after total number of flashes according to the table below.

Also take extra cooling-down period to maintain initial performance of the product according to frequency of usage and generated heat.

| S-2000 switches setting [S-2000 flash output] |                                    | Maximum number of repeated flashes | Total number of flashes |
|---|------------------------------------|------------------------------------|-------------------------|
| Main Mode Switch                              | EV. Control Switch                 |                                    |                         |
| M-5.5▼Full                                    | Full, -0.5, -1                     | 10 flashes                         | 50 flashes              |
|   | -1.5, -2, -2.5, -3                 | 30 flashes                         | 100 flashes             |
|   | -3.5, -4, -4.5, -5, -5.5           | 50 flashes                         | 150 flashes             |
| S-TTL   | -- [Marginal far end] (*4)         | 10 flashes                         | 50 flashes              |
|   | -- [approx. -1.5EV.~ -3EV.] (*5)   | 30 flashes                         | 100 flashes             |
|   | -- [less than approx.-3.5EV.] (*6) | 50 flashes                         | 150 flashes             |

(\*3) Repeated flashes at or less than 30 seconds intervals.

(\*4) Actual flash output is marginal far end of exposure range (approx. Full~-1EV.)

(\*5) Actual flash output is approximately -1.5EV.~ -3EV.

(\*6) Actual flash output is less than approximately -3.5EV.

Please make sure to read 「Safety Precautions」 and user manual 【Basic Operation】 「1. Preparing To Take Images」 / 「3. After Taking Image」 for safety operation of your S-2000 Strobe