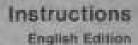
Canon

マクロリングライト ML-2 Macro Ring Lite ML-2

使用説明書



Notice d'emploi

Bedienungsanleitung

Instrucciones

Edición Española



Macro Ring Lite ML-2

Exclusively designed for the T90, the Canon Macro Ring Lite ML-2 is a high-performance, automatic electronic flash unit for close-up shooting.

The Macro Ring Lite ML-2 adopts the TTL* (through-the-lens) control system, considered the most effective method for close-up shooting, which frees you from the troublesome exposure compensations or complex calculations of close-up flash photography.

The Macro Ring Lite ML-2 has not only TTL AUTO mode, but two manual modes as well; Manual Hi mode, with a guide number of 11 (ISO 100-m) and Manual Lo mode, guide number 5.6 (ISO 100-m).

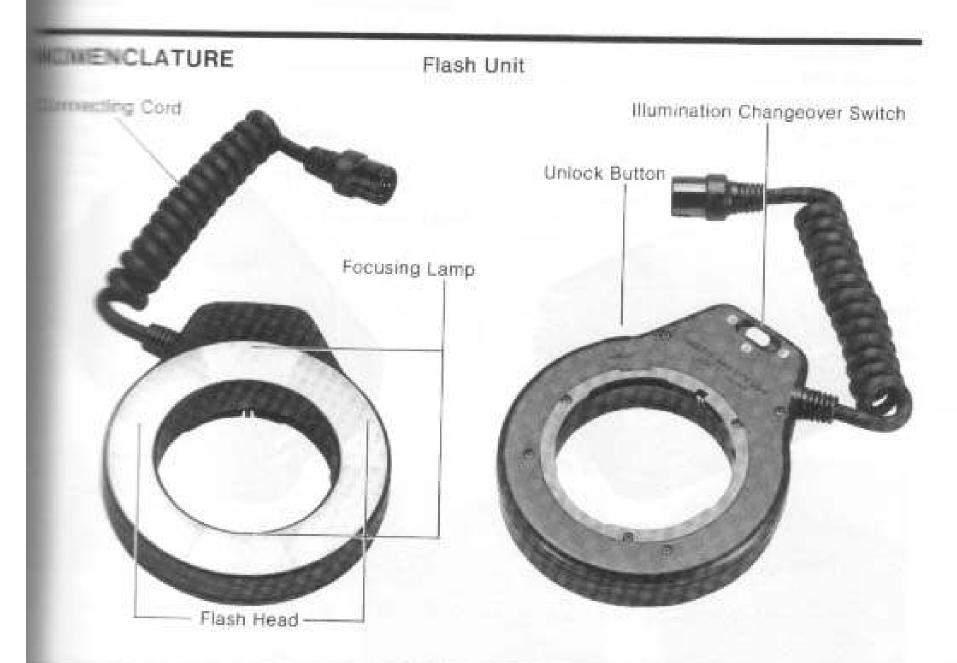
Separate tlash tubes are arranged on the right and left sides, which can be fired together or independently for extra lighting versatility.

And, there are even more impressive features: the built-in focusing lamp which makes focusing easier, the modeling light which checks how shadows will fall before shooting; the automatic film speed set; and the SE (save-energy) function which prevents wasting battery power.

For a complete understanding of the Macro Ring Lite ML-2, please read this instruction booklet carefully before using the flash.

TTL Control System

The sensor inside the camera body measures the light reflected from the film surface and cuts off flash emission automatically when the subject has been properly exposed. Since only the light which has passed through the lens is measured it is not necessary to make any exposure compensation, and more accurate exposure can be obtained.



Control Unit



Before Shooting

Loading the Batteries Into the Control Unit

Use four new size-AA alkaline-manganese (LR6) or NI-Cd batteries. Carbon-zinc batteries may also be used, but their life is shorter.

- Wipe the battery terminals with a dry, clean cloth to ensure proper contact.
- 2) Slide the battery chamber cover off.
- Load the batteries so that their terminals face in the directions indicated by the diagram inside the battery chamber.
- 4) Once the batteries are loaded, slide the battery chamber cover back on while pressing the batteries down. Make sure that the cover's tabs fit into the corresponding grooves on the control unit.

Notes

- When the batteries become exhausted, replace all four at the same time with four new ones of the same brand.
- Remove the batteries if you do not expect to use the Macro Ring Lite ML-2 for about three weeks or longer.
- The performance of the batteries deteriorates in cold temperatures so please keep the batteries warm until just before use. For best resuits, use fully charged Ni-Cd batteries in especially cold temperatures [below 0°C (32°F)].
- 4. When using Ni-Cd batteries, please note that different brands have different types of terminals. Be sure to use a type which is suitable for this flash. Recharge Ni-Cd batteries according to the manufacturer's instructions.







Attaching the Flash Unit to the Lens

When attaching the FD 200mm f/4 Macro lens

With the FD 200mm f/4 Macro lens (58mm filter diameter), it is possible to attach the flash unit to the lens directly.

- Align the position of the unlock button on the side of the flash unit with the notch in the top tab of the bayonet mount at the front of the lens first and press the lens down.
- In that position, turn the lens in the direction of the arrow until it stops. When the lens is completely locked on, the unlock button pops out with a click.
 - To remove the flash unit, turn it in the reverse direction while pressing the unlock button.





FD 100mm f/4 Macro and FD 50mm f/3.5 Wacro lenses

The above lenses (52mm filter diameter), it necessary to attach both the Macrolite capter 52 and the Tightening Ring 52 before maching the flash unit to the lens.

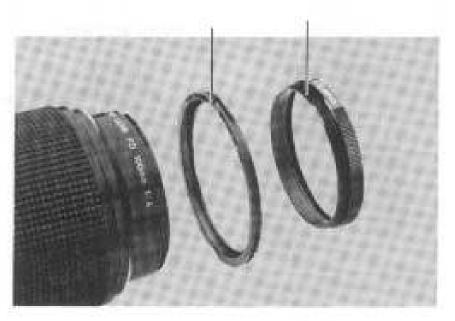
First, align the positioning pin of the Macrolite Adapter 52 with the notch in the top of the bayonet mount at the front of the lens.

While slightly pressing down the Macrolite Adapter 52 towards the lens, screw the Tightening Ring 52 into the lens filter thread. To remove both, turn the Tightening Ring 52 in the reverse direction. 3) Attach the flash unit to the lens. (-+ p.32)

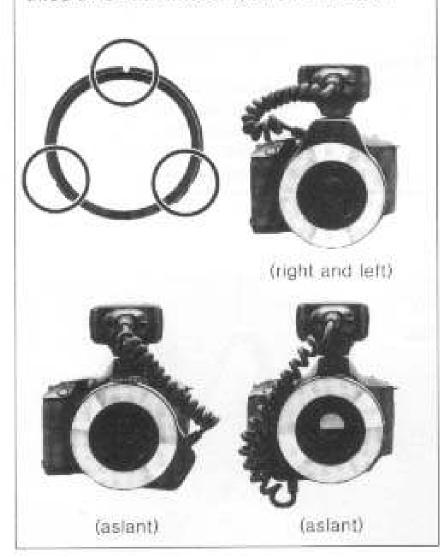
Note

Close-up accessories such as the Auto Bellows and the Extension Tubes FD can be used, but please keep in mind that there are some accessories with which automatic diaphragm coupling is not possible.



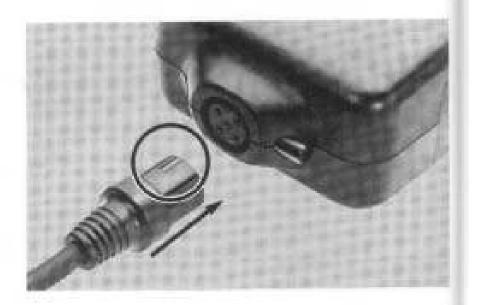


There are three positioning grooves on the Macrolite Adapter 52, as shown. Therefore, it is possible to attach the flash to the lens in three different directions, as shown below.



Connecting the Flash Unit to the Control Unit

- Connect the flash unit's connecting cord to the control unit's terminal. Ensure proper electrical contact by pushing in the connecting cord until its U-shape groove is no longer visible.
- To remove the connecting cord, pull the connecting cord's terminal while pressing the connecting cord lock release lever.



Note

When you remove the connecting cord, be sure to grasp only the cord's terminal. If you pull the cord itself, it may wear down and cause damage.



Mounting the Control Unit on the T90

- Loosen the lock nut and slide the control unit into the accessory shoe. Insure correct electrical contact by making sure it is pushed all the way in.
- Tighten the lock nut.

5. Automatic Film Speed Setting

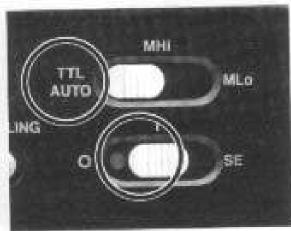
The film speed set on the T90 (set automatically when using a DX-coded film, and set manually when using a film without DX coding) is automatically transmitted to the Macro Ring Lite ML-2. Therefore it is not necessary to set the film speed on the Macro Ring Lite ML-2.

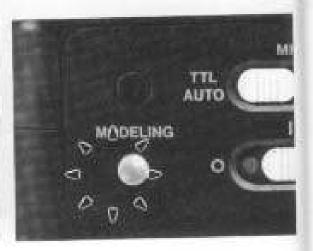


Basic Operation I

- Make sure that the lens is set to the "A" mark.
- Turn the main switch ON (" | " mark)
- Set the mode selector to "TTL AUTO".
- 4) Make sure that the pilot lamp lights up, the "\$" mark in the viewfinder will come on at the same time as the pilot lamp. When the flash is fully charged, the pilot lamp starts blinking. It is recommended to wait to use the flash until after the pilot lamp has started blinking.
- 5) Choose the shooting mode of the T90. Since subjects of close-up photography are usually still, and since a small aperture is frequently used to obtain greater depth-of-field, the most effective shooting mode of the T90 is the aperture priority AE mode.







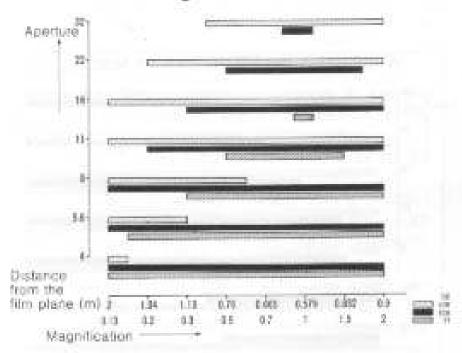
Au Thi the val Re

When using the FD 200mm f/4 Macro

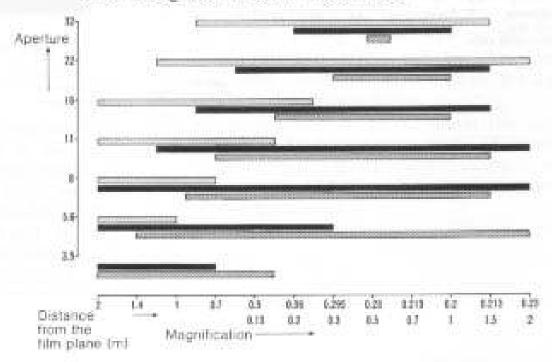
Nuto Flash Shooting Distance Range

The automatic flash shooting distance range in TTL mode varies according to the aperture relue.

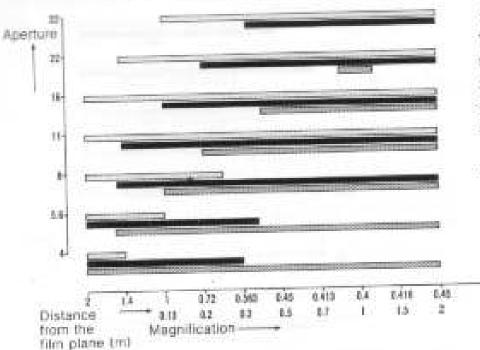
leter to the following tables.



When using the FD 50mm f/3.5 Macro



When using the FD 100mm f/4 Macro

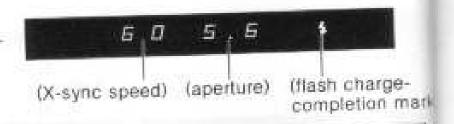


Setting the shooting mode of the T90 and the viewfinder information

Aperture-priority AE mode

This mode is convenient when you want to control depth-of-field because you can select the appropriate aperture.

- Set the lens to the "A" mark.
- Set the aperture you want by turning the T90's electronic input dial.
- c. The T90 sets X-sync speed automatically according to the aperture you have set (between 30 and 1/250 sec).



Notes

- Be sure that the aperture value set on the T90 is between the maximum and the minimum aperture of your lens. Otherwise exposure will be incorrect.
- If the aperture ring is removed from the "A" mark when you need a fast shutter speed, X-sync speed will be fixed at 1/250 sec.

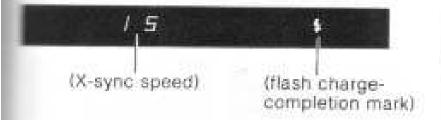
Stopped-down AE mode

mode is useful when you want to choose spenture and confirm the depth-of-field at same time.

mark, set the lens to the aperture you want.

hish in the stop-down lever.

Telescopies Telescopies and the second and the seco



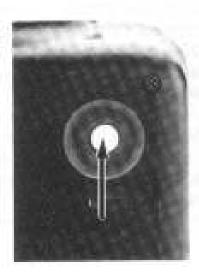
Notes

- For further information on how to set the shooting mode of the T90, please see the camera's instructions.
- The metering mode of the T90 may be on any setting.
- In these shooting modes, since correct exposure can be obtained not only with the main subject but with the background, fill-in flash photography is possible.
- In fill-in flash photography, the programmed AE mode of the T90 can also be used, but the aperture is set automatically and the X-sync speed is also set automatically, between 1/60 sec and 1/250 sec.
- When the T90 is set to the shutter-priority AE mode, X-sync speed can be set between 30 and 1/250 sec by using the electronic input dial. In this case, the aperture is set automatically.
- When the T90 is set to either the programmed AE or shutter-priority AE mode, be sure that the aperture automatically set by the T90 is within the automatic shooting distance range.

6) Focus the subject carefully because the depth-of-field becomes very shallow in close-up photography.

Focusing Lamp

In close-up photography, the shadows from the equipment or from the photographer may make focusing difficult. To avoid such inconvenience, the Macro Ring Lite ML-2 is equipped with the built-in focusing lamp which enables you to focus the subject easily.

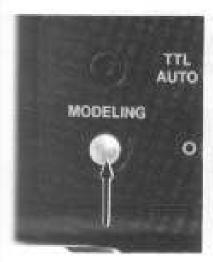




- Press the focusing lamp button at the bottom of the control unit.
- The focusing lamp lights up for about 30 secs. Focus the subject while the lamp is on.
- The focusing lamp will go off automatically after about 30 secs. If you want to turn off the lamp immediately, press the 'exposure preview button.

Modeling Light

Tou can check where shadows will fall upon seleasing the shutter, before shooting, with the modeling light.





- Press the modeling light button. (It also serves as the pilot lamp.)
- The modeling light will flash on and off for about 5 secs. Check how shadows fall while the modeling light is on.
- The modeling light will go off automatically after about 5 secs. If you want to turn off the light immediately, press the exposure preview button.
- The modeling light can be used with both flash tubes, or with the right or left flash tube, separately (→ p.4B)

- 7) Press the shutter button halfway to activate the viewfinder information display. Exposure will be correct unless the aperture value or shutter speed blink in the viewfinder.
 - If the correct exposure is not possible, the aperture value or shutter speed starts blinking to warn you of incorrect exposure.
- 8) Press the shutter button all the way to take the picture. If the subject is within the auto shooting range, the green auto check lamp lights up for about 2 secs after the flash is fired.

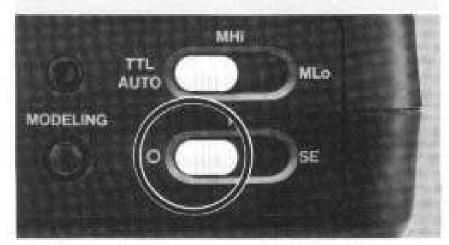


Notes

- If the aperture value or shutter speed starts blinking during normal flash photography, your picture will be underexposed. When the aperture value is blinking, set a slower speed and when the shutter speed is blinking, set a larger aperture.
- If the aperture value or shutter speed is blinking during fill-in flash photography, your picture will be overexposed. In this case, either attach an ND filter or use a film with lower film speed.

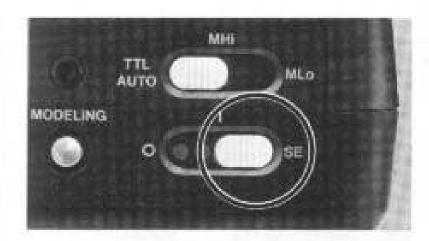
Since even slight camera-shake is a problem in close-up photography, it is better to mount the camera on a tripod. The Canon Remote Switch Adapter 60T3 is also a useful accessory. Attach directly onto the camera's remote control terminal.

Turn the main switch OFF ("O" mark) when slash photography is finished.



SE (save-energy) Function

To conserve battery energy, when flash photography is finished always make sure to turn the main switch OFF ("O" mark).



The ML-2 is equipped with the SE function to prevent unnecessary consumption of battery energy if you forget to turn the main switch OFF.

When the main switch is left ON and the flash is not used for approximately five minutes, the power to the flash unit is automatically cut off.

To turn the flash on after the save-energy operation, either press the shutter button halfway, or set the main switch to the "O" position and then to the "SE" position again.

Basic Operation II

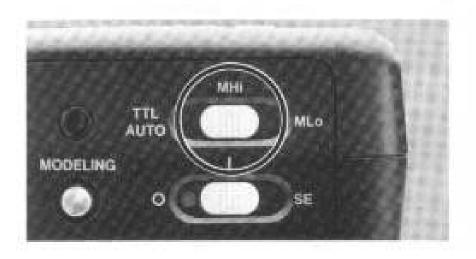
The Macro Ring Lite ML-2 is equipped with two manual modes. You can choose which one depending on your shooting objectives.

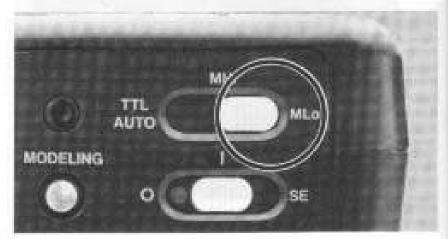
Manual Hi Mode

In some cases, automatic flash may not be suitable for your subject. If, for instance, the subject's surroundings are bright white with strong reflections or if the main subject is small with a dark or distant background, the automatic flash exposure may be affected by the contrasting background incorrect exposure can be avoided by using the Manual Hi mode. The guide number is 11 (ISO 100-m).

Manual Lo Mode

While the Manual Hi mode gives full flash intensity, the Manual Lo mode is used for fill flash or to make the flash recycling time as short as possible. The guide number is 5.6 (ISO 100-m).





poropriate Aperture in the Manual

the manual modes of the Macro Ring Lite
the guide number calculation normally
cannot be applied since this flash is a
type and since an extremely close shooting
since requires some exposure compensation.

Bure to set the aperture from the tables

1) Turn the main switch ON (" | " mark).

Set the mode selector to either "M Hi" or "M Lo" depending on your shooting objectives.

 Confirm that the pilot lamp is blinking (→ p.36).

4) Choose the shooting mode of the T90.

Roerture	-	Guide Number
map to torig		Shooting Distance

men using t	he FD	50mm	f/3.5 N	Ласто (ISO 10	0)			D	istance	from	the film	plan
Distance (r	n)	2.0	1.4	1.0	0.7	0.5	0.36	0.295	0.23	0.213	0.2	0.213	0.23
Wagnificati	on .					0.13	0.2	0.3	0.5	0.7	1.0	1.5	2.0
Sperture	Hi	5.6	8	71	16	22	32	-		10		16	9.5
-seriore	Lo	-	4	5.6	8	11	16	19	22	27	19	9.5	4.5

ten	using the	FD	100mm	1/4	Macro	(180)	1001
	THE RESIDENCE OF STREET	100	A PARK SWILL SHARE SHARE	11.7	THE RESERVE AND ADDRESS.	14 Table 2 Table 2	110000

Distance (r	n)	2.0	1.4	1.0	0.72	0.563	0.45	0.413	0.4	0.416	0.45	0.533	0.625
Magnificati	on			0.13	0.2	0.3	0.5	0.7	1.0	1.5	2.0	3.0	4.0
*perture	Hi	5.6	8	-11	16	22	26	26	26	26	22	19	16
-periore	Lo	戛剔	4	5.6	В	11	13	13	13	13	1.1	9.5	8

When using the FD 200mm f/4 Macro (ISO 100)

Distance (m)		2.32	1.34	0.76	0.665	0.579
Magnificati	on	0.1	0.2	0.5	0.7	1.0
	Hi	5.6	9.5	16	19	22
Aperture	Lo	-	4.5	8	9.5	11

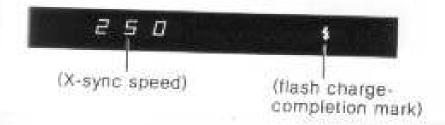
Setting the shooting mode of the T90 and the viewfinder information

- 1. Aperture-priority AE mode
- a. The lens set on the "A" mark...
- Read the shooting distance from the distance scale of the lens by focusing the subject.
- c. With the tables mentioned above, choose the appropriate aperture corresponding to the shooting distance you have read, and set the aperture to the T90 by turning its electronic input dial.
- d. The T90 sets the X-sync speed automatically (1/250 sec only).



Stopped-down AE mode

- Remove the aperture ring of the lens from the "A" mark.
- Read the shooting distance from the distance scale of the lens by focusing the subject.
- With the tables mentioned above, choose the appropriate aperture corresponding to the shooting distance you have read, and set the iens to that aperture value.
- Push in the stop-down lever.
- The T90 sets the X-sync speed automatically (1/250 sec only).



Notes

- The metering mode of the T90 may be on any setting.
- It is not possible to use the manual modes of the Macro Ring Lite ML-2 together with the programmed AE mode of the T90.
- 3. When the T90 is set to the shutter-priority AE mode, X-sync speed can be set between 30 and 1/250 sec by using the electronic input dial. In this case, however, set the lens to the appropriate aperture corresponding to the shooting distance after removing the aperture ring from the "A" mark.
- When a camera other than the T90 is used, set the Macro Ring Lite ML-2 to the Manual modes.

Technique in Close-up Flash Photography

1. Changeover of illumination

Since separate flash tubes are used on the left and right sides in the round flash head, they can be fired together or independently for lighting versatility such as contrasty illumination effects.

Note:

The modeling light is also changed over by the position of the illumination changeover switch (→ p.41).

Illuminated by the left side.



Illuminated by both sides.



Illuminated by the right side.





Multiple flash photography

men exclusive multiple flash accessories*

ptional) are used with the Macro Ring Lite MLmultiple flash photography is possible with the

control system. It is not necessary to calcuand compensate the exposure in the TTL

TO mode. The combination of the automatic

Multiple Flash Accessories

TTL Hot Shoe Adapter

 Attached to the T90's accessory shoe. One
 Ithium battery (CR-2025) is necessary.



2 Off-camera Shoe Adapter — Necessary when the flash is used away from the T90. Connected to the TTL Hot Shoel Adapter through the Connecting Cord.



TTL multiple flash is as follows:

- With only the Macro Ring Lite ML-2 (up to four)
- With only the Speedlite 300TL (up to four)
- 3. In combinator with the both (up to four)
- TTL Distributor Used to connect the TTL Hot Shoe Adapter and several Off-camera Shoe Adapters through several Connecting Cords. Necessary when two flash units are used away from the T90, and when three or four flash units are used for multiple flash photography.
- Connecting Cord 60/300 — 0,6 and 3m spiral cords respectively. Used to connect the multiple flash accessories.





Notes

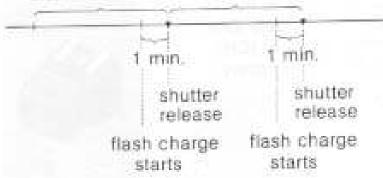
- Set each Macro Ring Lite ML-2 to "TTL AUTO".
- Set each Speedlite 300TL to "A-TTL", "FEL" or the "P" position.
- Be sure to confirm that the pilot lamp of each flash lights up.
- The number of the Connecting Cords in use must be up to three and the total length must be within 9m. (approx. 29.5ft.)
- Be sure to check the battery of the TTL Hot Shoe Adapter. The flash units will not be fired if the battery is exhausted.
- It is also possible to use a slave unit, but make sure it can be used with the flash units before buying it.

Interval flash photography with the Command Back 90

Interval flash photography is possible if the Command Back 90 is used together with the Macro Ring Lite ML-2. Set the Command Back 90 to the interval timer mode or the self-timer mode, and set the mode selector of the ML-2 to the "SE" position. (The power will be turned on one minute before the shutter release.

(example)

interval at 1 hr. interval at 1 hr.



Note

The Macro Ring Lite ML-2 has a low voltage bigger circuit to avoid damaging the camera's synchronization contacts and to prevent users from getting electrical shocks. Therefore, if you use flash with a high-voltage tingger circuit with the Macro Ring Lite ML-2, there is a possibility that it may not fire or that the synchronization contacts of the T90 will be damaged when shooting. Therefore do not use other maker's flashes.

Handling Precautions

- Do not take the flash unit apart. If repair is necessary, take it to the nearest Canon service facility.
- Do not let the flash get wet. If it is exposed to rain or snow, immediately wipe it off with a dry, clean cloth.
- Do not fire the flash too close to your subject's eyes or while holding it against clothing.
- Do not use the Macro Ring Lite ML-2 with cameras of a make other than Canon since this flash is especially designed for use with Canon SLR's.

Care of the Flash

- Remove the batteries from the battery chamber if you do not expect to use the flash for a long time.
- Do not store the flash in hot or humid areas. Keep it out of direct sunight.
- If the flash is not used for a long time, it is necessary to test fire it from time to time to maintain proper function of the capacitor.

Specifications

Type: Energy-saving flash unit with TTL series control circuit. Clip-on type with direct contacts and lock.

Guide number: 11 (ISO 100-m)/36 (ISO 100-ft) in Manual Hi mode. 5.6 (ISO 100-m)/18 (ISO 100-ft) in Manual Lo mode. (The above figures are at full charge, i.e. after pilot lamp blinks with new alkaline or fully charged Ni-Cd batteries.) Flash Coverage Angle: More than 80° vertically and horizontally.

Recycling Time:

0.547999	both flash heads	one flash head
alkaline batteries	0.2-13 secs	0.2-13 secs
Ni-Cd batteries	0.2-6 secs	0.2-6 secs

(in Manual Hi mode)

(Interval between firing flash and pilot lamp relighting, with new alkaline or fully charged Ni-Cd batteries.)

Number of Flashes:

	both flash heads	one flash head
alkaline	more than	more than
batteries	100 times	100 times
Ni-Cd	more than	more than
batteries	45 times	45 times

(in Manual Hi mode)

(Counted when flash is fired in 30 sec intervals, with new alkaline or fully charged Ni-Cd batteries.)

Flash Duration: 1/500-1/10000 sec.

Flash Control System; TTL control system; i.e. the sensor inside the camera body measures the light which passes through the lens and which is reflected from the film plane. When the subject has received the proper amount of light, the flash output is automatically cut off. Fill-in flash is possible.

Lamp (red): Glows when flash is suffiments charged. As soon as it glows, the camera minimum charged. As soon as it glows, the camera minimum charged is sufficiently switches to flash circuit. Starts minimum when flash is fully charged. Also serves in the modeling light.

Check Lamp (green): Glows for approx.

after actual firing of flash when subject is

exposed in the TTL AUTO mode.

Facusing Lamp: By pressing the focusing time two small lamps between the two main tubes light up for approx. 30 secs.

wodeling Light: By pressing the pilot lamp, the wo main flash tubes flash on and off for approx. Only one tube can be flashed on and off the summation changeover switch.

Head: Two main flash tubes are used on and right sides. One tube flash is possible by lumination changeover switch. Attached to lens lens filter thread or through exclusive adapters.

Save-Energy Function: Operates by setting the main switch to "SE" position. When the main switch is left ON and the flash is not used for approx. 5 minutes, power to the flash unit is automatically cut off.

Film Speed: Film speed set on the T90 is automatically transmitted to flash.

Power Source: Four size-AA alkaline-manganese (LR6) or four size-AA Ni-Cd batteries. Dimensions:

Control unit - 74(W) × 60.5(H) × 108.5(D) mm (2-15/16" × 2-3/8" × 4-3/16")

Flash unit—101(W) × 120.5(H) × 20.6(D) mm (4"×4-3/4"×13/16")

Weight:

Control unit - 235g (8-5/16 ozs) body only Flash unit - 115g (4-9/16 ozs) body only

Subject to change without notice.

CANON INC. 7-1, NatioStrianu 2 Chama Browky Ac. Total 163, Jopes Minimag address: P. D. Son 506G, Dal-eth Seimel Building, Tokyo 163, Japan.

CANON U.S.A., INC. HEADQUARTERS Grid Carnot Fiscal, Local Suppless, M.Y. 1704T, U.S.A.

CANON U.S.A., INC. MANUATIAN SERVICE CENTER

BOX TRUE Automa, Navy York, N.Y. 1207th, V.S.A. CANON ALS A. INC. ATLANTA BRANCH

\$380 PageMine Indicated Sive. Noncolos, Calongle 30071, U.S.A.

CANON ALE A., INC. CHICAGO BRANCH

100 Fee Bull James, \$ 80142-0883-105-A

CANON U.S.A., INC. LOS ANUELES BRANCH 123 Faciation Assesses Error, Charle Mans, Cardonnia 92959, U.S.A. CANON U.S.A., INC. LOS ANGELES SERVICE CENTER

2221 Montole Blod, 202 Angelos, California 90010, U.S.A. CANON U.S.A., INC. SANTA CLARA BRANCH 4000 foreig Silves, North Clark, California 88/084, SIRIA CANON U.S.A., INC. DALLAS OFFICE 5200 Februar Stva., Words, Taxast 75053-3146, U.S.A.

CANDN U.S.A., INC. HONDLULU DIFFES Edg. E.J. (25) No. Water Proc. Processes 1887 S. U.S.A.

CANON CANADA INC. HEADQUARTERS COMMEN

6390 Date Fund, Ministraciga, Ontario IST 197, Caracto CANON CANADA INC. MONTHIAL HERVICE CENTRE

SCHAZ Care de bresse, Luchine, Buebec HET SAIL, Caronio CANDN CANADA INC. CALGARY OFFICE

2828, 16th Street, N.C. Calgory, Alberta TZE 757, Corners DESCRIPTION OF THE PARTY OF

CANON EDROPA N/V 5 MEDIAL DAST.

F.O. Box TREET, 1006 AC Americans, The Softwestonin

CANON FRANCE-PHOTO CINEMA S.A. 20, bacresard Was-Squitos de de la Jante, 9252 (Sestity von Britis, Premis

Done & S. P., Brank Treeding Carrier, North Colonia Front, London HWTE Duff, United Engineer

CANDN BURG-PHOTO GINEM:

priedicama Sc 142-156, O-4156 Willes 3, most Gormania

CANON LATIN AMERICA, INC. DEPTG. DE VENTAS.

Approvise 3020, Principia la Republica de Paramá-

CANON LATIN AMERICA, INC. CENTRO DE BERVICIO Y REPARACION Agranació 2019 - Zerse Librerios Cultur, Nauschian de Parsami.

CANON HONG HONG TRADING CO., LTD. SOUTHERST ASS.

Hours 1101 (3.6 1121 d. Flammada Cerano, 67 Mody Road, Trainskatud Bart, Rawkton,

Hong Kern.

CANON SINDAPORE PTE. LTD.

85 South Bridge Road #13-01175, South Bridge Centre, Brigagine 0106

CANON AUBITRALIA PTY, LTO. OCCANOR.

Unit, 1/37. Widenton Board, North Pyrit Mangastra Punk, NSW-2113, Austrian

CANON SALES CO., INC.

15-28. Mila. 3-Ohorea Miletta-ko, Timon 1788. Japan

Canon

キヤノン株式会社 キヤノン販売権式会社

平均 一東京都東北水田 3-111-19 001 00-00

```
のサービエステード 6 1-音楽器
      CONTRACT
        守行は集集長前示学規模と一切一位
      第1年6年日後の日本書が11日 4 下上47 年 アンド
                                       5 ) TO (15)
                                              G-2111
      養、子/数 漢京和新知识的新聞日子4分子/技术以外に選手に関する様と提供的
      N - 下22、福川内外北外京教教的 2 - 25 - 3 (安日東京衛兵政府と五) (市 (4)()
                                         CONTRACT
      有一个100 大 世 年 大 近 月 1 - 213
      何 子信 計画 主義 正 ミーフー 1 (物)
                                      #1 (B) (B46)
      ALCOHOL:
      据:于604 国由北平区区市东西共和省下上省至6035 (京都市区第一支。在二五十四(575)
      医学物 主 其 电 五 体 十 一 海山
      的-THE R R R R R R R L - T (KEANER CATEOR)
        学院员员员业员工工一工一样 (新二年) 41 年 14 元 43 章(1965)
                                    经 并汇 使的现代
      第1年經法 盖市外提示者 十一批律 二 有 集
      度・宇宙に構造の資金資金製品) - 1 - 1 (メデジン科技構成とも) 豊田田
                                              411-4172
16.
      州· 下水田 新 市 市 十 一 工
                                         MACCORD .
      第1字簿 土東市 東京 ホールー (
                                              2010/01/15
      等·平均大多百年但有 ( - 1 - 1 ( 图士 主发力分 C A ) 数(0)()
衛サービスセンター
      章: 甲級 東京都運民港東北一月十四
                                         他以初入
                                              100 - 2.1 \pm 1
                                              MAY DESIGN
                                         STATE OF
      製・〒3回 大阪改美医器の資本表と一切です。
の使用のな事件
金值(第1)生理·2] 图画·四回(分理·2一位分)中四色(上·回理日·成日)
```

PUB. C-11-124 0386N1

©CANON INC. 1985 CY8-6513-009

PRINTED IN JAPAN IMPRIME AU JAPON