

# WILSONWERKS ARCHIVES

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# ***FOCAL***® **M200**

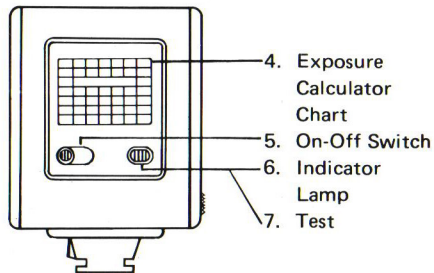
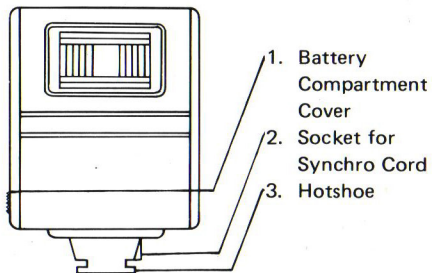
**ELECTRONIC FLASH UNIT**

Code No. 20-01-38

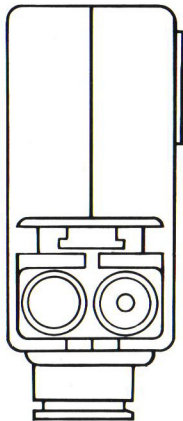
## SPECIFICATIONS:

Power Source	: 2 AA Alkaline batteries
Recycling Time	: Approx. 10 sec.
Flash Duration	: 1/1,000 sec.
Color Balance	: Suitable for daylight type (outdoor) film
Angle of Illumination	: 50° x 50°
Battery Life	: Approx. 100 flashes (Depends on the type of batteries used)
Guide Number	: 56 (ISO/ASA 100 in ft.)
Output	: 500 BCPS
Net Weight	: 90gm (3oz.)

## PARTS IDENTIFICATIONS



## BATTERY OPERATION



**FOR BEST RESULTS USE ALKALINE BATTERIES  
USE FRESH BATTERIES REGULARLY**

1. Open the battery compartment cover.
2. Insert 2 penlight batteries following the (+) (-) signs as indicated inside and replace the cover.
3. Mount your FOCAL M200 Electronic Strobe on your camera by sliding into the accessory shoe.
4. Connect the unit (see SYNCHRONIZATION).
5. Slide the On-Off switch to the ON position. You will hear a humming sound indicating that the unit is in good operation .
6. In a few seconds, the indicator lamp will glow, showing that your FOCAL M200 Electronic Strobe is ready to flash.

## READING THE EXPOSURE CALCULATOR

Read your film speed (ISO) and required distance, you will find the correct F Stop.

For example:

Your film speed read : ISO 100

Required distance : 10 feet 3 meter

Exposure f/stop : f/5.6

m	1.1	1.5	2.1	3	4.3	6.1
ft	3.5	5	7	10	14	20
ISO 25	8	5.6	4	2.8	2	1.4
64	11	8	5.6	4	2.8	2
100	16	11	8	5.6	4	2.8
400		22	16	11	8	5.6
1000			22	16	11	8

## SYNCHRONIZATION

In the case of camera with a contact shoe, the UNIT is automatically synchronized when slid in place. If not, plug one end of the synchro cord into the UNIT, and connect the other end to the flash socket on your camera.

## NOTE

1. The batteries should be inserted in the correct positions.
2. Plug the synchro cord into the flash socket marked "X" or adjust the operation lever to "X" position. On your camera, make sure not to use "M" or "F" contact.