

CODE NO. ITEM  
C16-2002-300 Canon 110ED 20 Kit  
(Includes 110ED 20 Body,  
Canolite ED, Extender  
and Case)

# Canon 110ED 20

## Your Date with Real Class



### Specifications

**Lens:** Canon 26mm f/2 lens, with 5 elements in 4 groups.

**Focusing:** Rectilinear movement of the lens coupled to double image rangefinder.

**EE Coupling Range:** EV 1 (f/2, 2 sec.) to EV 18 (f/16, 1/1000 sec.)

**Distance Scale:** ft. 2 3 10 30 ∞  
m 0.6 1 3 10 ∞

**Zone marks:** face, group, mountain.

**Shutter:** Electric shutter; 2 sec. ~1/1000 sec.

**Film Transport Lock Mechanism:** In case the camera is without a battery, release of the mechanical shutter at 1/125 becomes possible upon removal of the battery cover.

**Automatic Flash Mechanism:** Automatic flash photography with Canolite ED. The shutter speed is set at 1/30 sec. Aperture scale on camera has flash mark.

**Viewfinder Information:** Rangefinder, field-of-view frame with two different parallax correction marks (1m and 0.6m), overexposure warning lamp (red lamp to the right of the picture frame) and camera shake warning lamp/battery checker (yellow lamp to the left of the picture frame),

display of date set (appears when the shutter button is pressed half way if the date switch is on).

**Film Winding:** Single stroke film advance.

**Film Loading:** Cartridge insertion.

**Back Cover Opening:** By sliding the knob on the body's back.

**Protector Cover:** Sliding the cover on the front of the body.

Shutter button safety lock mechanism.

**Hot Shoe:** With direct flash contact.

**Aperture Scale:** (f/2) (f/4) (f/8) (f/16)  
☐ ☁ ∞ ●

**Power Source:** 6V silver oxide battery, Eveready 544 or Mallory PX28.

**Date Mechanism:** Date imprinting mechanism. Date is set with the date switch and dials on the left side of the camera.

**Date Indications:** Year; 0, 1-9, 77-87 and ■ (blank space)

Month; 0, 1-12 and ■ (blank space)

Day; 0, 1-31 and ■ (blank space)

**Film Speed:** ASA 80 and ASA 400.

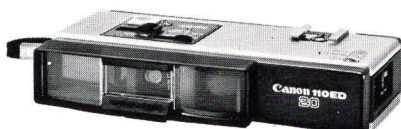
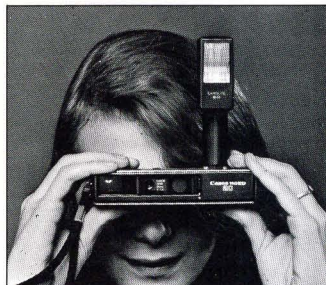
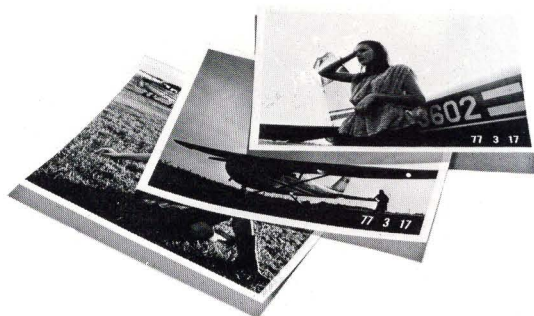
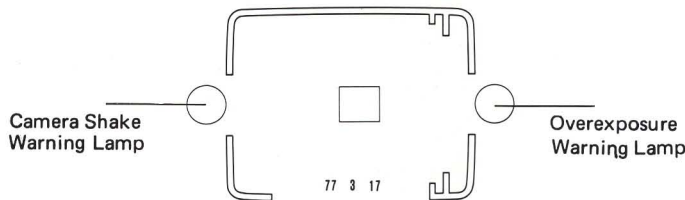
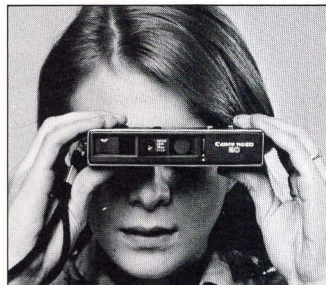
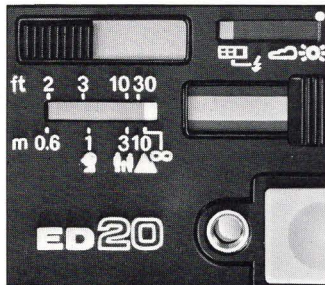
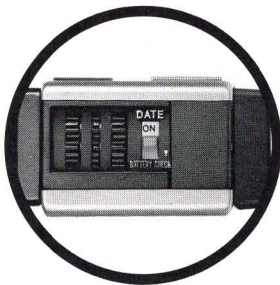
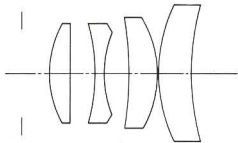
**Dimensions and Weight:** 142 x 55.5 x 28.8mm (5-9/16" x 2-3/16" x 1-1/8"), 340g (12 ozs.)

Subject to change without notice.



# SELLING POINTS

**f/2.0**



## 1. Sharp, Bright f/2 Lens

With an exceptionally fast f/2 lens the 110ED 20 assures truly beautiful pictures in all kinds of lighting situations. Its construction of 5 elements in 4 groups provides great resolution and color balance so pictures can be enlarged to a desired size with excellent contrast and definition.

## 2. Canon's Unique Date Imprinting with On/Off Switch

Canon's date imprinting mechanism lets one imprint the date on the picture at the moment of taking it. An On/Off switch is provided to allow one to use this feature or cancel it very easily whenever necessary. Date indicator window on the top of the camera and an illuminated date information in the viewfinder, the latter at the half stroke of the shutter button if the film is wound, are also provided.

## 3. Aperture-Priority Automatic Exposure Control

A sliding knob allows you to set the 110ED 20's programmed automatic exposure circuitry according to the light conditions. After focusing by means of the distance control, the AE mechanism decides the proper shutter speed automatically.

## 4. Clear Rangefinder with Sharp Focus

Two clear superimposed images in the center of the bright rangefinder coincide to indicate the correct focus. The viewfinder also contains two parallax correction marks, an overexposure warning lamp and a camera shake warning lamp that doubles as battery check.

## 5. Shutter Speeds Up to 1/1000

For shutter speeds from 2 seconds to 1/1000 sec. an electric shutter is employed for AE shooting. When a camera is without a battery power, film winding gets locked. By temporarily removing a battery chamber cover until a fresh battery is at hand, the 110ED 20 will still take pictures with a mechanical shutter providing 1/125 shutter speed for manual exposure control.

## 6. Automatic ASA Setting and Use of High Speed Film

ASA values of up to 400 for 110 film cartridges are automatically set and coupled to the camera's AE mechanism.

## 7. Automatic Flash Control and Close-Up Accessory

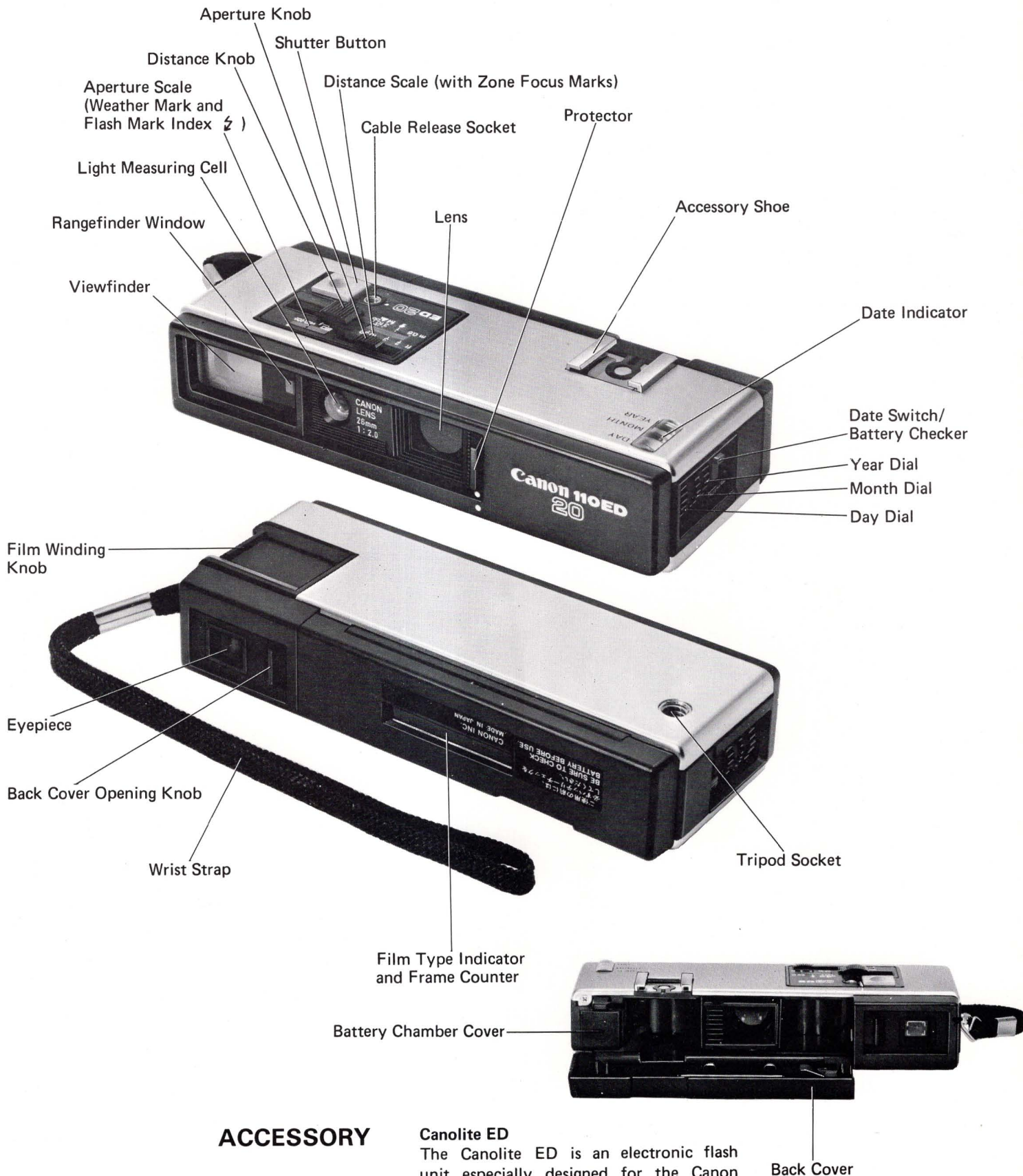
There is no need to calculate flash guide numbers with the electronic, cordless Canolite ED. Just attach it to the camera's hot shoe contact, set the sliding aperture knob to the flash mark and it automatically sets the shutter speed at 1/30 sec. and controls the flash for you. And for close-ups, you can use the Close-Up Lens 110, an optional accessory.

## 8. High-Precision, Quality Camera

The 110ED 20 is very easy-to-handle and incorporates such safety features as a shutter button safety lock to prevent accidental exposure when the camera is put in its case. The shutter will not release unless the protector which slides over the camera front is completely opened and as an additional safety measure, the shutter button pushed down flush with the surrounding surface will not release the shutter. A deeper stroke is necessary to release the shutter. As to the improper insertion of a battery, film winding locks to give a warning.



# NOMENCLATURE



## ACCESSORY

### Canolite ED

The Canolite ED is an electronic flash unit especially designed for the Canon Datamatic and 110 Camera. It is directly connected to the camera body. There is absolutely no necessity for worrying about guide numbers.

# ACCESSORIES

CODE NO.	ITEM
4-60971-00	Soft Case
5-00291-20	Canolite ED (for Datematic and 110 Camera)
5-01401-00	Extender for Canolite ED
5-63061-00	Canon Release 30
5-63062-00	Canon Release 50
5-64017-00	Self Timer 8
5-43761-01	Close-up Lens 110 in Case