

E. LEITZ, INC. ROCKLEIGH N. J. 07647 (201) 767-1100

#### TEN M5 QUALITY POINTS

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NO 8214 SVA

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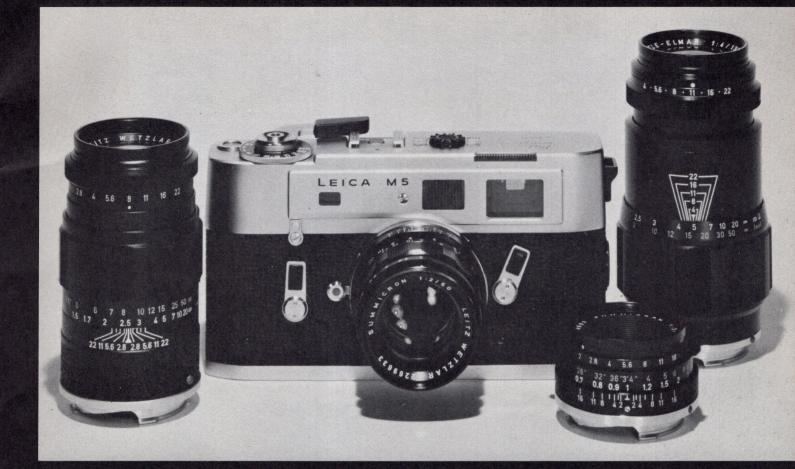
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LEICA

# LEICA M5

## FIRST AND ONLY RANGEFINDER CAMERA SYSTEM WITH TTL METERING

**USES ALL M LENSES** 



#### **EXCEPTIONS:**

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#### A.)

The following lenses need slight modification for M5/TTL metering: 35mm Summaron f/3.5 (old type with removable optical VF) 50mm Dual-Range Summicron

B.)

The following lenses can be used after slight modification but not for M5/TTL metering:

21mm Super-Angulon f/4

21mm Super-Angulon f/3.4 below serial # 2 473 251 28mm Elmarit f/2.8 below serial # 2 314 920

C.)

The following lens can be used without modification but not for M5/TTL metering:

21mm Super-Angulon f/3.4 above serial # 2 473 251

#### NOTE:

All collapsible M-lenses can be used for M5/TTL metering, however, collapsing them into camera body will damage CdS cell.

#### AREA COVERED BY METER

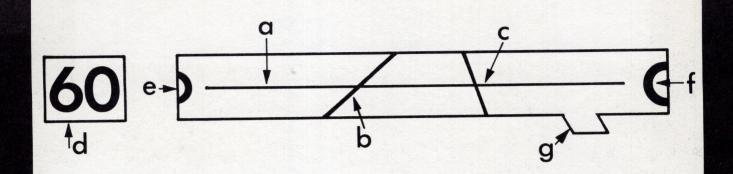
FOCAL LENGTH	DIAGONAL PICTURE FIELD	DIAGONAL METERING FIELD	% OF DIAGONAL	% OF FIELD	METERING FIELD DE- FINED BY:
28mm	76°	22.6°	30%	15%	90mm frame
35mm	<b>63</b> °	16.9°	27%	13%	135mm frame
50mm	46°	10.4°	23%	9.0%	four arcs
90mm	<b>27</b> °	$5.6^{\circ}$	21%	7.4%	
135mm	18°	3.6°	20%	6.7%	
200mm	12°	<b>2.</b> 4°	20%	6.7%	
400mm	6°	1.2°	20%	6.7%	

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#### AUTOMATIC PARALLAX COMPENSATED Illuminated frames for 35, 50, 90 and 135mm lenses

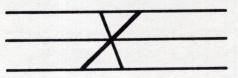
#### LEICA M5 FACT SHEET

- All-metal body with hinged back and carrying strap eyelets on one side, available with bright or black chrome top and cover and base-plate. ¼ inch tripod bush.
- \* Built-in brilliant-frame viewfinder.
- \* Coupled rangefinder with 68.5mm base length.
- \* Bright-line illuminated frame for focal lengths of 35, 50, 90, 135mm; changes automatically on fitting the appropriate lens.
- \* Automatic parallax compensation.
- \* Image frame selector.
- \* Interchangeable lenses in quick-change bayonet mounts.
- \* Selective through-the-lens exposure meter with built-in CdS cell. Meter needle and follow pointer visible in the finder, coupled with aperture settings, shutter speeds, and film speeds from 6 to 3,200 ASA (9 to 39 DIN). Takes Mallory PX 625 mercury battery.
- \* Measuring range of 21 EV steps; exposure times marked on the shutter speeds dial. Visible in the viewfinder from 1/1000 second to 30 seconds.
- \* Meter circuit automatically switches off after exposure switched on by winding the film.
- \* Battery test switch built into finder frame selector.
- Focal plane shutter with speeds of 1/2, 1/4, 1/8, 1/15, 1/30 (1/50), 1/60, 1/125, 1/250, 1/500 and 1/1000 second, and time exposure of any length.
- \* Automatic flash synchronization for flashbulbs up to 1/500 second and electronic flash up to 1/50 second.
- \* Separate standard flash outlets (M and X) for bulbs and electronic flash respectively.
- \* Hot-shoe outlet (X-synchronization) in the accessory shoe.
- \* Adjustable self timer (delayed action release).
- \* Rapid winding lever with release lock tensions the shutter and advances the film.
- \* Rapid film loading: removable quick-loading take-up spool for all standard 35mm films (with or without trimmed leader).
- \* Rewind crank in base for rewinding the exposed film; blocks the film transport when the crank is swung out.
- \* Exposure counter with automatic zero return on opening the baseplate.
- \* Film type indicator combined with calculator for converting alternative aperture/exposure time combinations from exposure readings.
- \* Film plane index mark.
- \* Adjustable carrying strap with non-slip pad.



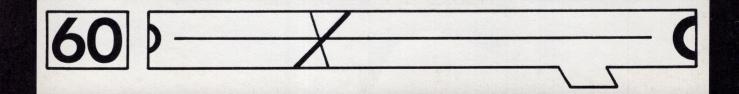
- (a) FIXED CENTRAL CROSS LINE
- (b) SETTING CURVE, activated by shutter speed and ASA index
- (c) METER NEEDLE, activated by light and lens aperture
- (d) SHUTTER SPEED
- (e) SMALL, THICK CIRCLE, indicating smaller f-stop
- (f) LARGE, THIN CIRCLE, indicating larger f-stop
- (g) BATTERY TEST FIELD, pull lens pre-selector lever away from lens

CORRECT EXPOSURE IS OBTAINED WHEN FIXED CENTRAL CROSS-LINE, SETTING CURVE, AND METER NEEDLE ARE ADJUSTED SO AS TO CROSS IN ONE POINT



### TOTAL PICTURE CONTROL CENTER IN VIEWFINDER

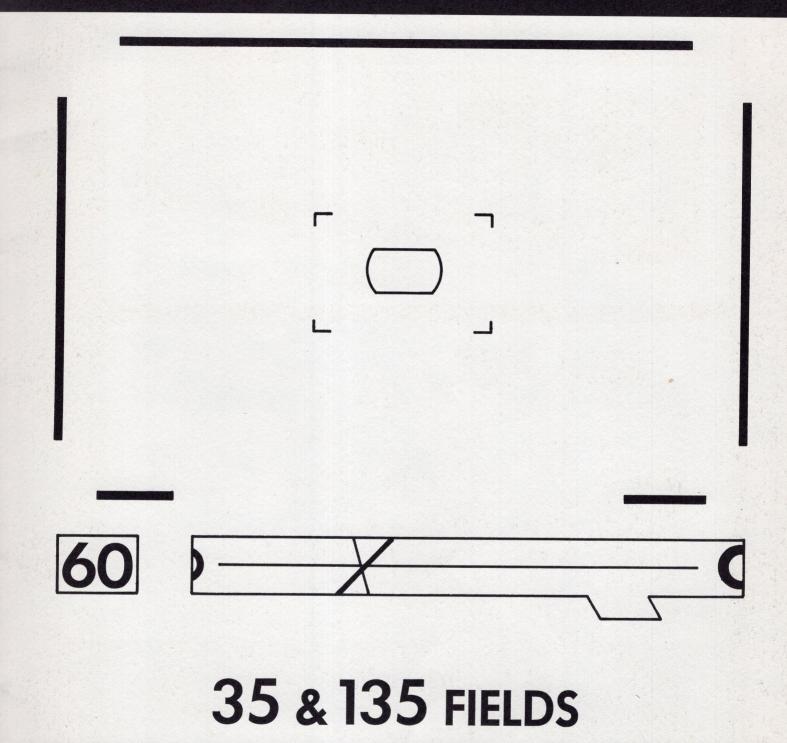


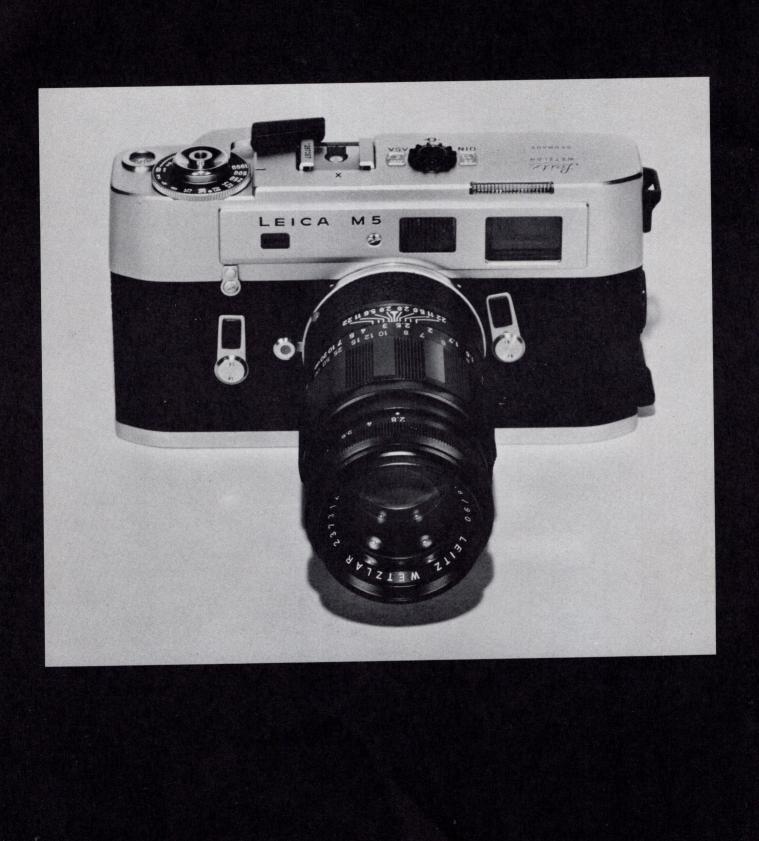


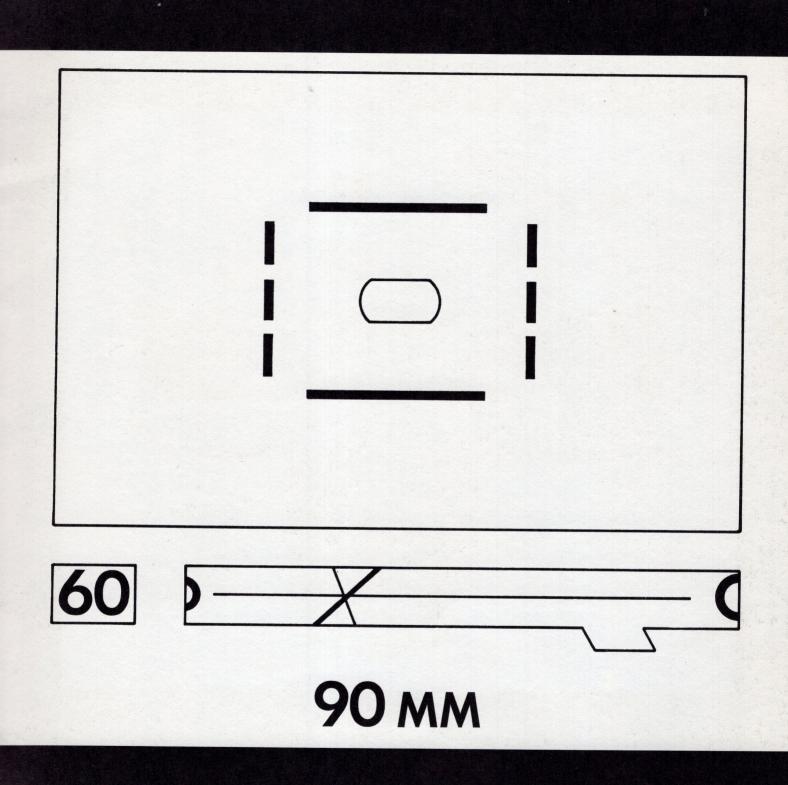


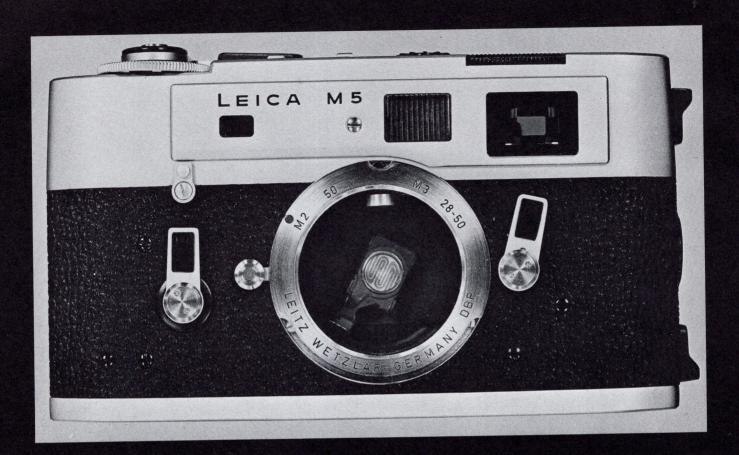










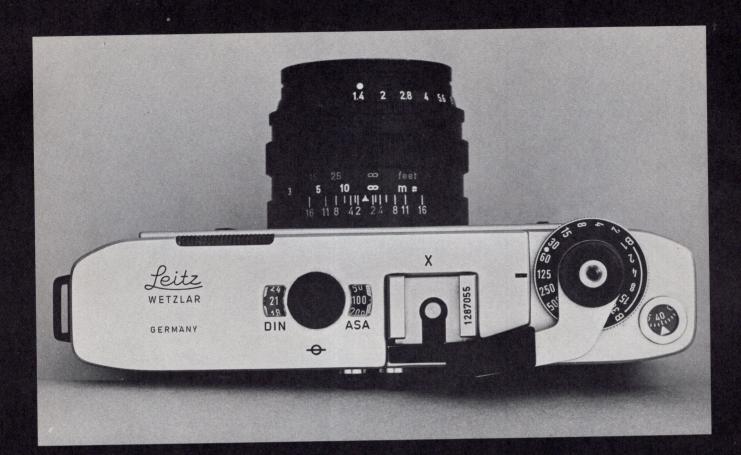


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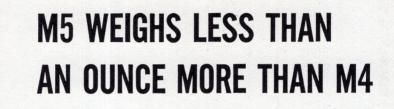
### M5 MEASURING RANGE EXCEEDS ANY OTHER TTL METER BRIGHTNESS RANGE .3 TO 200,000 ASB

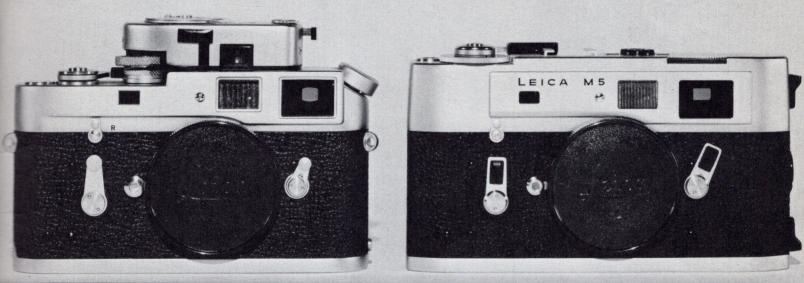
## TWO CDS ELEMENTS OF DIFFERENT SENSITIVITY FOR MORE ACCURATE (LINEAR) RESPONSE

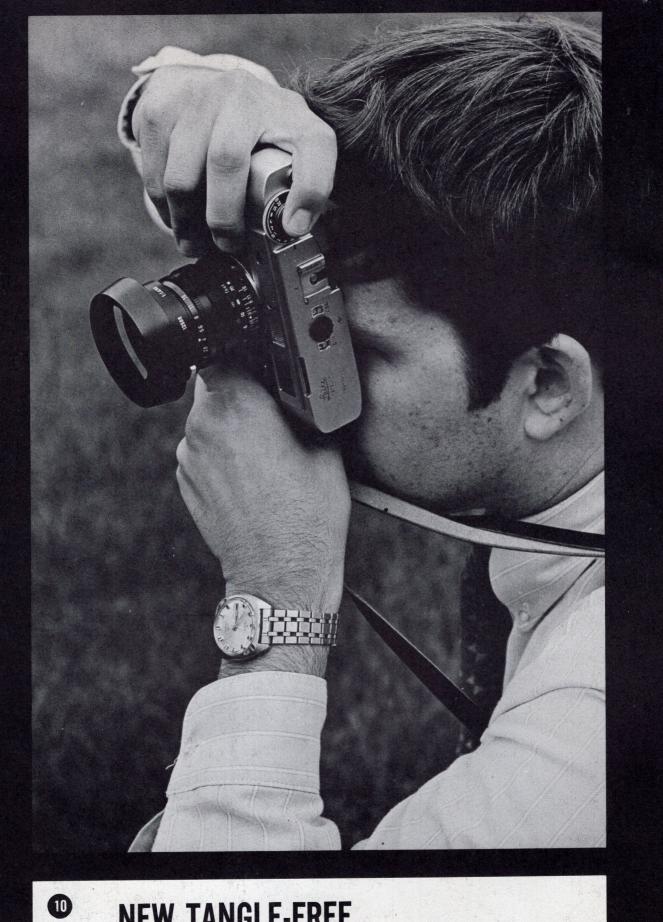




### ASA RANGE FROM 6 TO 3200







## NEW TANGLE-FREE CARRYING STRAP ARRANGEMENT