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I have no connection with any camera company

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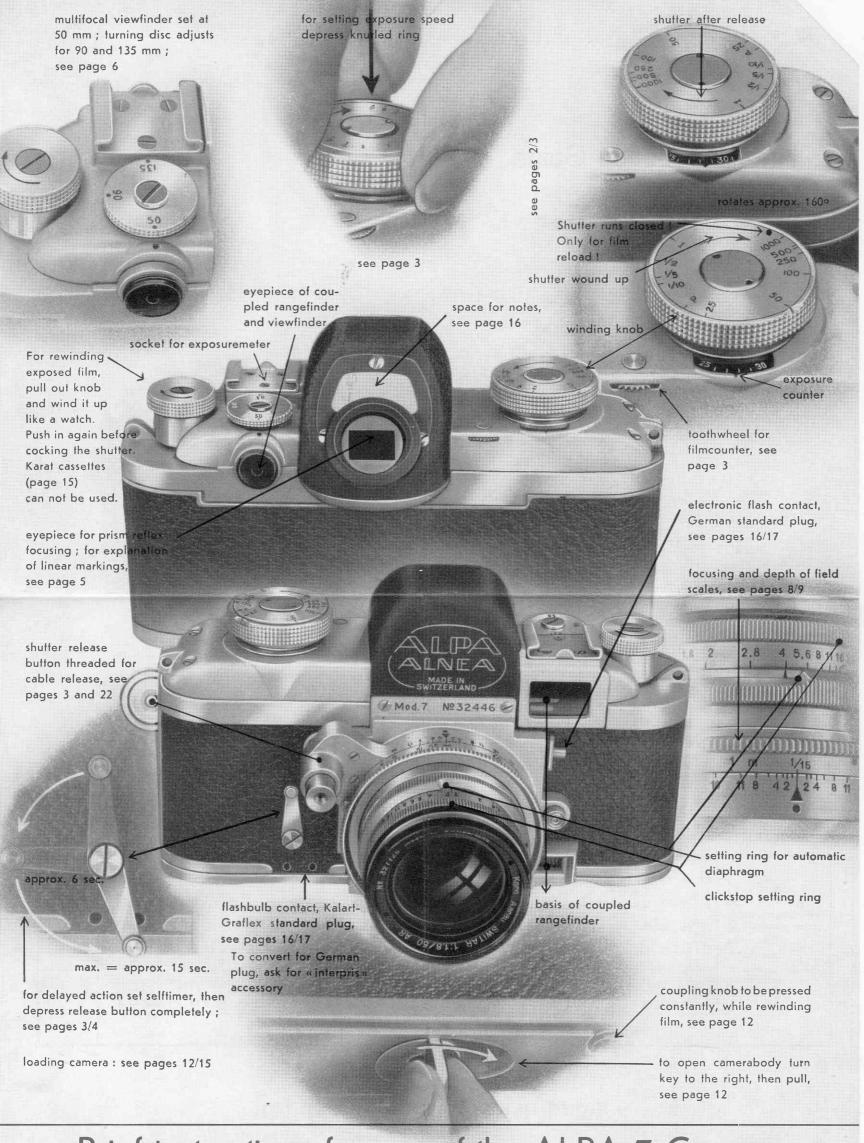
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Brief instructions for use of the ALPA 7 Camera

Guide numbers for flash bulbs

black & white film

distances in feet

Fi	m		TYPES of FLASH BULBS																													
speeds		PF 24			GE 6 WE 6			PF 45					GE	31	WE 31 Syl. 2 A		2 A	OS S1				OS 52										
Sch °	ASA°	1/100	1/250	1/500	1/1000	1/50	1/100	1/250	1/500	1/1000	1/25	1/50	¹ /100	1/250	1/500	1/1000	1/25	1/50	1/100	1/250	1/500	1/1000	1/100	1/250	1/500	¹ /1000	1,50	1/100	1/250	1/500	1/1000	Shutter speeds
26	25	39	27	18	12	75	51	33	27	18	120	90	60	45	30	21	180	126	90	60	42	30	90	60	42	30	135	93	60	48	33	Abbreviations: PF == Philips
27	32	45	30	21	15	81	57	36	30	27	130	99	66	51	36	27	204	144	102	69	48	33	102	69	48	33	147	102	66	54	39	GE = General Electr WE = Westinghouse
30	50	60	45	30	21	102	72	48	36	24	150	120	90	60	45	30	255	180	130	84	54	42	130	84	54	42	186	132	87	66	45	Syl. = Sylvania OS = Osram
32	100	90	60	45	30	144	102	69	51	33	225	165	120	90	60	45	360	255	180	120	78	60	180	120	78	60	260	186	126	93	60	ua == ∪sram

Directions for using this chart:

In order to obtain the f/number (aperture), divide the guide number by the distance measured in feet.

Example: Film $50^{\,0}$ ASA Flash bulb GE 6 $^{\,1}/_{100}$ sec. distance 9 feet

72:9=8, therefore aperture is f/8

Slow shutter speeds not to be used, unless specially mentioned for the particular type of flash bulb.

These data compiled from available literature and from own experiments are published without guarantee.

7 laboM



Brief Instruction Guide for use of the

Jau Lado