

# EXAKTA 35<sup>mm</sup> GUIDE

VAREX



# CONTENTS

	Page
CRITIQUE OF THE EXAKTA ... ..	5
THE 35 mm. EXAKTA MODELS ... ..	10
HANDLING THE EXAKTA ... ..	14
Loading ... ..	14
Carrying ... ..	16
Viewing ... ..	17
Holding ... ..	21
Shooting ... ..	25
Unloading ... ..	28
Unloading the Exakta VX ... ..	29
Changing Partly-Exposed Film ... ..	29
Cutting Off Exposed Film Parts ... ..	30
EXAKTA FILMS ... ..	31
Safelight ... ..	31
Handling, Winding and Trimming the Film ... ..	31
<i>Length of Film Required for Any Number of Exposures</i> ... ..	32
Loading Cassettes ... ..	34
Cassettes with Bulk Film or Darkroom Refills ... ..	34
Cassettes with Daylight Refills ... ..	35
<i>Conversion of Different Speed Systems</i> ... ..	36
<i>Film Characteristics</i> ... ..	37
Colour Film ... ..	39
35 mm. Colour Films ... ..	40
EXAKTA LENSES ... ..	42
Setting and Changing Lenses ... ..	42
The Choice of Lenses ... ..	43
Standard Lenses ... ..	44
Wide-angle Lenses ... ..	45
Long-focus Lenses ... ..	45
<i>Exakta Lenses Compared</i> ... ..	46

	Page
THE TECHNIQUE OF FOCUS ... ..	65
Depth of Field ... ..	65
Control of Depth of Field ... ..	66
Limits of Depth of Field ... ..	68
The Hyperfocal Distance ... ..	69
Safety-zone Focusing ... ..	69
Hyperfocal Distance and Depth of Field Tables ... ..	70
<i>Hyperfocal Distance</i> ... ..	70
<i>Depth of Field for Standard Lenses</i> ... ..	71
<i>Depth of Field for Wide-angle Lenses</i> ... ..	72
<i>Depth of Field for Long-focus Lenses...</i> ... ..	73-76
THE TECHNIQUE OF EXPOSURE... ..	77
The Right Negative ... ..	78
<i>Exposure Table for Daylight</i> ... ..	79
THE TECHNIQUE OF TONE ... ..	80
The Use of Filters... ..	80
<i>Filter Factors</i> ... ..	81
Polarizing Filter ... ..	82
CLOSE-UP WORK ... ..	83
Supplementary Lenses ... ..	83
<i>Close-up Focusing Table for Supplementary Lenses</i> ... ..	84
Extension Tubes ... ..	84
<i>Close-up Focusing Table for Extension Tubes</i> ... ..	86
FLASH WITH THE EXAKTA ... ..	87
How to Use Flash ... ..	87
<i>Flash Exposures</i> ... ..	88
EXAKTA ACCESSORIES ... ..	89
CONVERSION OF FEET AND INCHES INTO METRIC UNITS	93
SHUTTER SPEEDS TO ARREST MOVEMENT ... ..	94