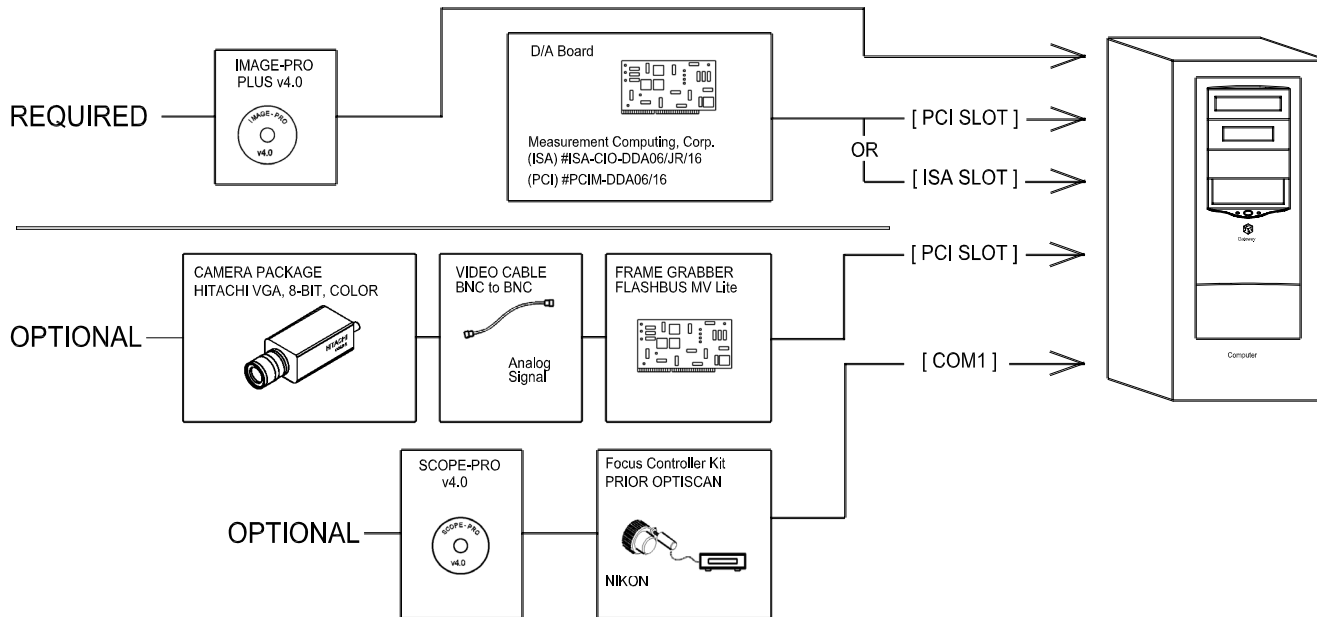
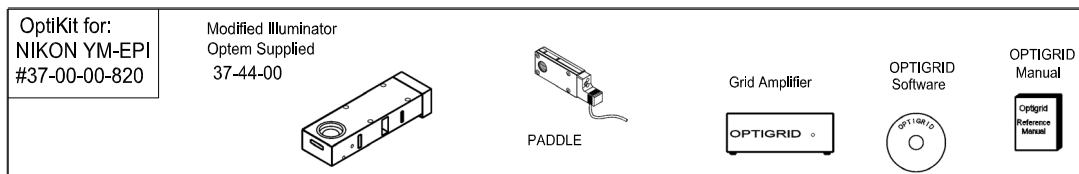


# Optikit Selection [Package of Optigrig Components for a Particular Microscope]

- A. Select Microscope Brand and Model.
- B. Determine which OPTIKIT Configuration best suits your Microscope.
  - 1. An Interchangeable Paddle (replaces removable Field Stop).
  - 2. Requires Illuminator hardware modification.
    - a. Thales-Optem supplies a modified Illuminator.
    - b. Thales-Optem modifies your Illuminator.
- C. Additional Components (*Not supplied by Thales-Optem*).
  - 1. Required Components:
    - a. Image processing software from Image Pro - Version 4.x or newer
    - b. D/A board from Measurement Computing Corp.
      - 1. (PCI) #PCIM-DDA06/16 or (ISA) #ISA-CIO-DDA06/JR/16
    - c. Frame grabber board and Camera
  - 2. Optional Components:
    - a. Focus Controller and Software (i.e. Scope Pro Version 4.x )

## Typical Selection: Example: Nikon YM-EPI (using an illuminator supplied by Optem for modification)



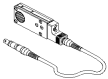

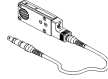
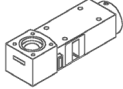
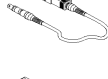
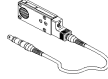
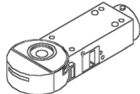




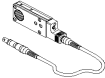
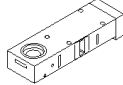
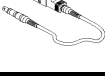
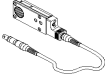
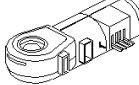
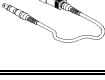


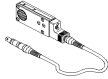
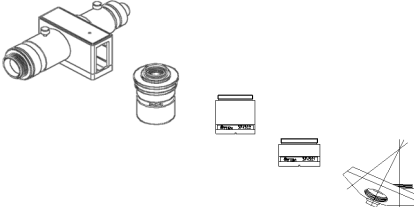
## MINIMUM COMPUTER REQUIREMENTS:

- 1. WINDOWS 98, NT, 2000 Pro. (XP not tested)
- 2. CPU - 500MHz
- 3. RAM - 128M
- 4. VRAM - 16M
- 5. Cache - 256 Kb
- 6. Slots: Open PCI (ISA optional)
  - 1. One for D/A board
  - 2. One for frame grabber
- 7. Port(s): Open RS232 (COM1 or COM0)
  - 1. One for focus controller
  - 2. One for Camera (If required)
- 8. Monitor: 1024 x 768 minimum
- 9. Hard Drive – 2GB available
- 10. CD-ROM drive

**MICROSCOPES**

**OPTIKIT PRODUCT AVAILABILITY CHART**

Last Revision: June 12, 2002

<u>Brand-Model</u>	<u>Optikit Number</u>	<u>Paddle</u>	<u>Paddle Number</u>	<u>Illuminator</u>	<u>Receiver</u>
<b>OLYMPUS</b>					
	<i>Optikits include Paddle, Receiver or Illuminator</i>				
BX51 <sup>^</sup>	37-00-00-73		37-15-07	NA	
U-RLA B.F.	37-00-00-720		37-15-07		NA
U-RLA B.F. ** [Customer's Illuminator]	37-00-00-721		37-15-07	NA	NA
U-URA FL	37-00-00-740		37-15-07		NA
U-URA FL ** [Customer's Illuminator]	37-00-00-741		37-15-07	NA	NA
AX70	37-00-00-71		37-15-77	NA	
<b>NIKON</b>					
E800/E1000	37-00-00-83		37-15-37	NA	NA
YM-EPI	37-00-00-820		37-15-07		NA
YM-EPI ** [Customer's Illuminator]	37-00-00-821		37-15-07	NA	NA
<b>LEICA</b>					
DM LM	37-00-00-610		37-15-27		NA
DM LM ** [Customer's Illuminator]	37-00-00-611		37-15-27	NA	NA
<b>ZEISS</b>					
AXIOTECH	37-00-00-90		37-15-47	NA	NA
AXIOVERT	37-00-00-91		37-15-57	NA	NA
<b>UNIVERSAL</b>					
GENERIC APPLICATION (750 LPI)	37-00-00-007		37-15-07	NA	NA
<b>NON-MICROSCOPE</b>					
	(Not Optikits)				
Z100/125 Illum. Grid Axis	37-45-00-000				
100NZ No-Zoom Module	37-45-10-000				
NP Coupler Coax	37-45-21-000				
NP Coupler Fine Focus	37-45-22-000				
NP ROLYN Nosepiece	37-45-30-000qs				

**\*\* INDICATES CUSTOMER SUPPLIED ILLUMINATOR FOR MODIFICATION**

**ALL OPTIKITS INCLUDE:** Grid Amplifier with cables (37-60-90), Optigrd Software (37-98-00), Optigrd Manual (37-00-00), Paddle and Modified Illuminator or Receptacle as required.