

## ST-237 Manual Addendum for the ST-237A

When reading the technical specifications in the ST-237 manual please note these differences between the model ST-237 and the ST-237A cameras:

Camera Model	ST-237	ST-237A
A/D	12 bits	16 bits
Pixel Array / Image Dimensions	640 x 480	657 x 495
Total pixels	307,200	325,215
Gain (electrons / ADU)	4 e-	0.72 e-
Maximum counts unbinned	~ 4,095	~ 16,383
Maximum counts binned 2x2	~ 8,090	~ 32,767
Maximum counts binned 3x3	~ 12,085	~ 49,151
Maximum counts in Track & Accumulate	~ 65,535	~ 65,535
Version of CCDOPS for DOS required	All versions	ver. 3.95 or later
Version of CCDOPS for WIN required	All versions	ver. 4.30 or later