

Re: Wild Stereoscope Models

Source: <http://sci.tech--archive.net/Archive/sci.techniques.microscopy/2007-08/msg00052.html>

- *From:* Too_Many_Tools <too_many_tools@xxxxxxxx>
 - *Date:* Fri, 24 Aug 2007 11:06:34 -0700
-

On Aug 24, 12:16 am, blackie85...@xxxxxxx wrote:

On Sat, 18 Aug 2007 11:26:56 -0700, Too_Many_Tools

<too_many_to...@xxxxxxxx> wrote:

I am interested in buying a Wild stereoscope of the M5/M7/M8 series.

Could someone discuss the different versions of these lines of scopes?

I recently saw a listing for a pair of Wild M7A and Wild M7S stereoscopes...what are the differences between these scopes? Are there more variations of this particular scope?

Also are there similar variations of the M5 and M8 scopes?

Finally is there a web page that discusses the stereoscopes that Wild has produced over the years?

Thanks

TMT

Re: Wild Stereoscope Models

The M7 has the exact same spacing as the M3 and M8. The M7S is essentially the same as the M7A except that the objective lens group is movable on the M7S. This allows the observer to use the scope in either : 1) The standard configuration (left and right optical path displaced from the centerline of the objective group). 2) Left optical path only (centerline of left optical path coincident with centerline of objective lens group). This allows for a parallax free view and allows epi-illumination into deep holes.

There are other differences between the M3, M7 and M8:

- 1) The cam/ramp mechanism is different on all three scopes – this is only of interest to a Tech.
 - 2) The M8 objective is a Plan. This might be of interest to you if a very flat field is required.
 - 3) The M3 also came in a M3C variation with fixed lenses and only one moving part. Magnification is in discreet steps. This may interest you if you need a scope that can take a little rougher handling.
- The M5 does indeed have a wider spacing of the optical paths.

-----== Posted via Newsfeeds.Com – Unlimited–Unrestricted–Secure Usenet
News==-----<http://www.newsfeeds.com>The #1 Newsgroup Service in the World! 120,000+
Newsgroups
-----= East and West–Coast Server Farms – Total Privacy via Encryption =----- Hide
quoted text –

– Show quoted text –

Thanks for the info...it is appreciated.

Any idea why the spacing on the optical paths were changed from the M5 (wider) to the M3/7/8 (narrower) series?

TMT

.