

Re: Zeiss Universal Or Leitz Othoplan...Which One Would You Buy?

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- *From:* Too\_Many\_Tools <[too\\_many\\_tools@xxxxxxxxxx](mailto:too_many_tools@xxxxxxxxxx)>
  - *Date:* Fri, 26 Oct 2007 18:34:06 -0700
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On Oct 26, 3:22 pm, Kevin Cunningham <[sms...@xxxxxxxxxxxxxxxxxx](mailto:sms...@xxxxxxxxxxxxxxxxxx)> wrote:

On Oct 26, 3:05 pm, Too\_Many\_Tools <[too\\_many\\_to...@xxxxxxxxxx](mailto:too_many_to...@xxxxxxxxxx)> wrote:

On Oct 20, 9:32 pm, Too\_Many\_Tools <[too\\_many\\_to...@xxxxxxxxxx](mailto:too_many_to...@xxxxxxxxxx)> wrote:

I have an opportunity of buying either a Zeiss Universal or a Leitz Othoplan.

Which one would you buy and why?

I have been searching for information for both scopes and have found very little.

Any suggestions as to where one can find more information on these scopes?

Also...how easy and affordable are other lighting options (phase, DIC,

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fluorescence, polarized light) to find for these scopes  
considering  
that they are older scopes?

Thanks

TMT

Okay...it is starting to look like getting accessories for the  
Orthoplan...or for that fact any Leitz is a major pain.

And of course no documentation has surfaced for the Orthoplan.

Could someone who knows tell me what options were available for the  
Orthoplan?

Like what eyepieces, objectives, condensers and lighting options.

And if you know something on how DIC was implemented, I would like to  
hear about that too....there is nothing out on the Web. It would be  
interesting to see how Leitz approached that application versus Zeiss.

Thanks

TMT

First every possible thing you could add to a microscope was available  
for this 'scope. Beautiful NPL fluorite objectives, apos, really nice  
eyepieces, etc. However Nomarski wasn't, they used a system called  
Smith T, it worked similarly but it was a pain to add. The genius of  
Nomarski was its simplicity. Smith T works but it is more complex.  
Fluorescence was gorgeous. Of course the original filters probably

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won't work or work well, replace them with

Thanks,

Kevin Cunningham  
SMS- Hide quoted text -

- Show quoted text -

Thanks Kevin for the information.

I will look into the Smith T.

I see that the Orthoplan uses larger eyepieces than what I am used to seeing...30mm?

Can this scope use other maker's stereo eyepieces?

TMT

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