

# Re: Identification Of Leitz Microscopes..SM,Dialux,Laborlux,"Baby" Ortholuxs

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*Source:* <http://sci.tech-archive.net/Archive/sci.techniques.microscopy/2006-11/msg00069.html>

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  - *Date:* 13 Nov 2006 07:27:00 -0800
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I agree...that is the only difference I see also.

I will look forward to seeing the docs on line.

I am surprised that this subject is not covered elsewhere...I would think it would come up often since Leitz produced a significant number of scopes. I could not find anything through Google either.

Thank you for taking the time and effort and contributing the information...as a number of discussions have noted, it is needed.

TMT

Greg wrote:

The only differences I can see between the 1971 Labolux and Dialux is the knob at the end of the arm, which is a release for the head dovetail, and in this pol version the intermediate tubes are different. My Leitz catalog also lists a huge variety of objectives, accessories, and their prices (polarizing pieces and many non-pol). As soon as I have time, I will scan it into a pdf file and send it to Gordon for posting in his documents site. Check his site for what he has already -- <http://www.science-info.net/docs/> Regards from Greg

Too\_Many\_Tools wrote:

Thanks Greg for the response.

When I looked at the Dialux and the Labolux pictures, I do not see anything different in the frames except maybe the small knob on the right hand side...is there something I am missing?

In regard to the scope that is being discussed on that site, which mode did the group finally decide it was?

With the Dialux/Labolux models, are there any documentation on line to

Re: Identification Of Leitz Microscopes..SM,Dialux,Laborlux,"Baby" Ortholuxs

view? I am interested in seeing what accessories, objectives, eyepieces, etc. were available. Any information would be appreciated.

Thanks

TMT

Greg wrote:

Hello Tools, there was a similar question not long ago in the RealMicroscopy Yahoo Group. I posted a few scans of Leitz scopes from my 1971 pol scope catalog, see <http://tech.ph.groups.yahoo.com/group/RealMicroscopy/photos/browse/32e9>

The early Leitz Dialux (baby Ortholux) from the 1950s had a T-shape base like the bigger Ortholux, and it had a head that connected on top of the arm, not in front of it like on the Ortholux. Paul James has a nice article about it in Micscape magazine (Jan 2006). By my 1971 catalog the Dialux had a triangular base and looked very much like the Labolux.(the Leitz Laborlux, spelled with the middle R, was the later pale gray "modern" stand). As far as I can tell all SM stands have a separate lamp that sits on the foot beneath the condenser. There seems to be some variations in the focus knobs but I think the SMs all have a single-knob for coarse and fine focus. Hope that helps -- this is actually all quite interesting despite the confusion. Greg

Too\_Many\_Tools wrote:

After Googling and reviewing other archives, I find that I still cannot determine whether a older Leitz BLACK scope is a SM, Dialux, Laborlux or "Baby" Ortholux. From discussions in the past, it

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would seem that this is a  
common problem.

Could someone with Leitz documentation do  
some side by side comparisons  
and briefly describe how one tells one model  
from another. Links to  
pictures of each of the models would be  
appreciated too...in  
discussions past, any links to representative  
scopes are long dead.

Is there any Leitz documentation on line for  
the older scopes? I have  
looked on one excellent site but find only  
Ortholux from the BLACK  
golden age of Leitz represented.

Thanks

TMT