



FS: Nikon E400 - Phase contrast microscope [Now w. pictures]

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<p>FS: Nikon E400 - Phase contrast microscope [Now w. pictures]</p> <p>#1 📄 by erikweterskog » Thu Nov 23, 2023 11:21 am</p> <p>Hello,</p> <p>It is time for me to sell my Nikon E400, as I have moved into the Olympus camp and must get rid of 2 out of 4 stands. The mancave is only small enough for 2. I purchased it as a kit from the original buyer, who was a private healthcare practitioner i Sweden. I don't want to break up this microscope in parts, so I am offering it as a complete package for a lucky buyer. This is a beautiful microscope, not a banged up surplus unit.</p> <p>Everything moves as it should, nosepiece clicks nicely. Easy to adjust Köhler, apertures and phase stops. No missing screws. The stand itself is in a beautiful condition. The microscope is ideal for the observation of pond critters and I have used it extensively for photomicrography. It also has the simple polarisation analyser, so you can view samples in cross-polarized light etc.</p> <p>The only addition that has been made by me is a 20x Plan APO. The microscope is in very good condition overall. There is some dust, but it functions like a charm. Just assemble, plug in and you're off to a running start.</p> <p>Included are:</p> <p>-----</p> <p>Nikon E400 stand Trinocular head with 10x eyepieces and top cap. 1x Simple polariser attachment with original rotatable polariser to put on top of field lens 1x Riser plate Phase contrast condenser (Dry 0.9) - Has some minor scratching on front lens, but does not impart any quality loss in my opinion. Ph1-Ph3 stops + Dark field, C and A. Phototube with place for a photo eyepiece (not included)</p> <p>-----</p> <p>Objectives (all positions filled): 4x Plan (gold barrel) 10x Plan Ph1 (gold barrel) 20x Plan APO (Fantastic objective! Great for DF!) 40x Plan Ph2 (gold barrel) 100x Plan Ph3 (gold barrel)</p> <p>All objectives are in like new cosmetic condition, except the Plan APO, which as a dent on the spring loaded cast (otherwise beautiful condition). Spring loads work perfect on all objectives.</p> <p>Only issue is some coating damage on the 40x front lens. It works fine but image contrast is lowered.</p> <p>-----</p> <p>Original manual and bill of purchase for all parts. Ships from Sweden at buyers expense or local pickup in Stockolm.</p> <p>Pictures:</p> <p>https://e.pcloud.link/publink/show?code ... o88BAAoGOy</p> <p>Price \$1500 OBO + Paypal fees + Shipping from Sweden. (Same price I gave). Will package well in double boxes.</p> <p>-----</p> <p>Last edited by erikweterskog on Mon Dec 18, 2023 10:15 pm, edited 2 times in total.</p> <hr/> <p>Nikon S-Ke - Old goodie Nikon E400 - Phase contrast [Selling] Olympus CX40 - Fluorescence [Selling] Olympus BX61 - Phase contrast, DIC, fluorescence [Work-in-progress]</p>	<div>“</div> <div>erikweterskog</div> <div>Posts: 51</div> <div>Joined: Mon Apr 08, 2019 9:18 pm</div>

<p>Re: FS: Nikon E400 - Phase contrast microscope</p> <p>#2 📄 by apochronaut » Sat Nov 25, 2023 2:30 pm</p> <p>I may be out of touch with the value of microscopes these days but this seems like a particularly good price for a phase contrast microscope outfitted the way it is.</p>	<div>“</div> <div>apochronaut</div> <div>Posts: 5963</div> <div>Joined: Fri May 15, 2015 12:15 am</div>
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<p>Re: FS: Nikon E400 - Phase contrast microscope</p> <p>#3 📄 by erikweterskog » Sat Nov 25, 2023 3:16 pm</p>	<div>“</div> <div>erikweterskog</div> <div>Posts: 51</div> <div>Joined: Mon Apr 08, 2019 9:18 pm</div>
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Hello,

Thanks I hope so. I specifically am not interested in turning a profit here. If you ask me, I think it is sad that many kits are broken down in pieces. It is a hassle to try and assemble a complete system microscope at times.

If the microscope doesn't sell here, I will turn to eBay.

But I would much prefer that it ends up with a person on the forum. The only reason I'm selling is that I recently became the owner of a BX61. This microscope fills the same role, and is of similar vintage and I am literally swimming in microscope parts at the moment. Perhaps a significant investment for a beginner, it would be a microscope that you can use right away, don't need to upgrade and use with fantastic results.

Nikon S-Ke - Old goodie

Nikon E400 - Phase contrast [Selling]

Olympus CX40 - Fluorescence [Selling]

Olympus BX61 - Phase contrast, DIC, fluorescence [Work-in-progress]

Re: FS: Nikon E400 - Phase contrast microscope

#4 by **PeteM** » Sat Nov 25, 2023 5:29 pm

The E400 is a wonderful microscope. One hopes that a European buyer will jump on this offer.

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PeteM

Posts: 2869

Joined: Tue Dec 06, 2016 6:22 am

Location: N. California

Re: FS: Nikon E400 - Phase contrast microscope

#5 by **erikweterskog** » Sun Dec 10, 2023 8:57 pm

The microscope is no longer for sale (went on %Bay). Cheers.

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erikweterskog

Posts: 51

Joined: Mon Apr 08, 2019 9:18 pm

Re: FS: Nikon E400 - Phase contrast microscope

#6 by **erikweterskog** » Mon Dec 18, 2023 10:12 pm

Well, I realized due to a lot of issues with eBay I had to abandon the idea. For starters I don't have the selling limits to put this and other items up, so the microscope is up here again! 😊

The price is still the same, but here are some images, I hope that these can tempt someone to go for it!

[https://e.pcloud.link/publink/show?code ... o88BAAoGOy](https://e.pcloud.link/publink/show?code...o88BAAoGOy)

PS. If anyone has any ideas on somewhere else to try and sell this. I checked and registered at mikroskopieforum.de, but I'm not sure they have a selling section (I don't have Facebook).

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erikweterskog

Posts: 51

Joined: Mon Apr 08, 2019 9:18 pm

Re: FS: Nikon E400 - Phase contrast microscope [Now w. pictures]

#7 by **apochronaut** » Tue Dec 19, 2023 9:10 am

One great thing about Nikon is that in China and **India** , the new high end microscopes used domestically are Nikon system based. It is called NIS60 or Nikon Infinity System 60, the latter number stating the parfocal length. There is also an NIS45 but much less developed.

What this means is that there are an increasing number of elite optics available made in China or by Seiwa (the source for **India**), that can be used to upgrade the E400 that are much less expensive than Nikon objectives.

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apochronaut

Posts: 5963

Joined: Fri May 15, 2015 12:15 am