

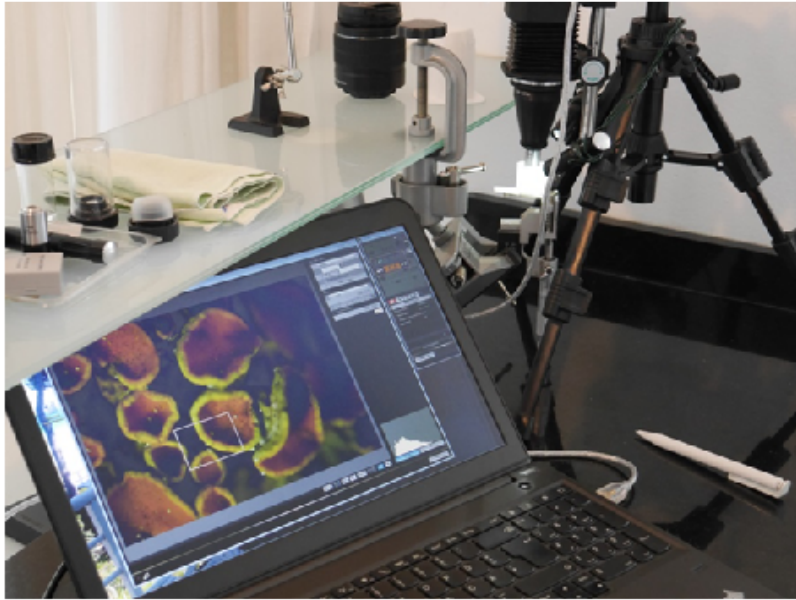


# Traveler's Stacking-Setup

Light-Weight and Economic

Heribert Cypionka

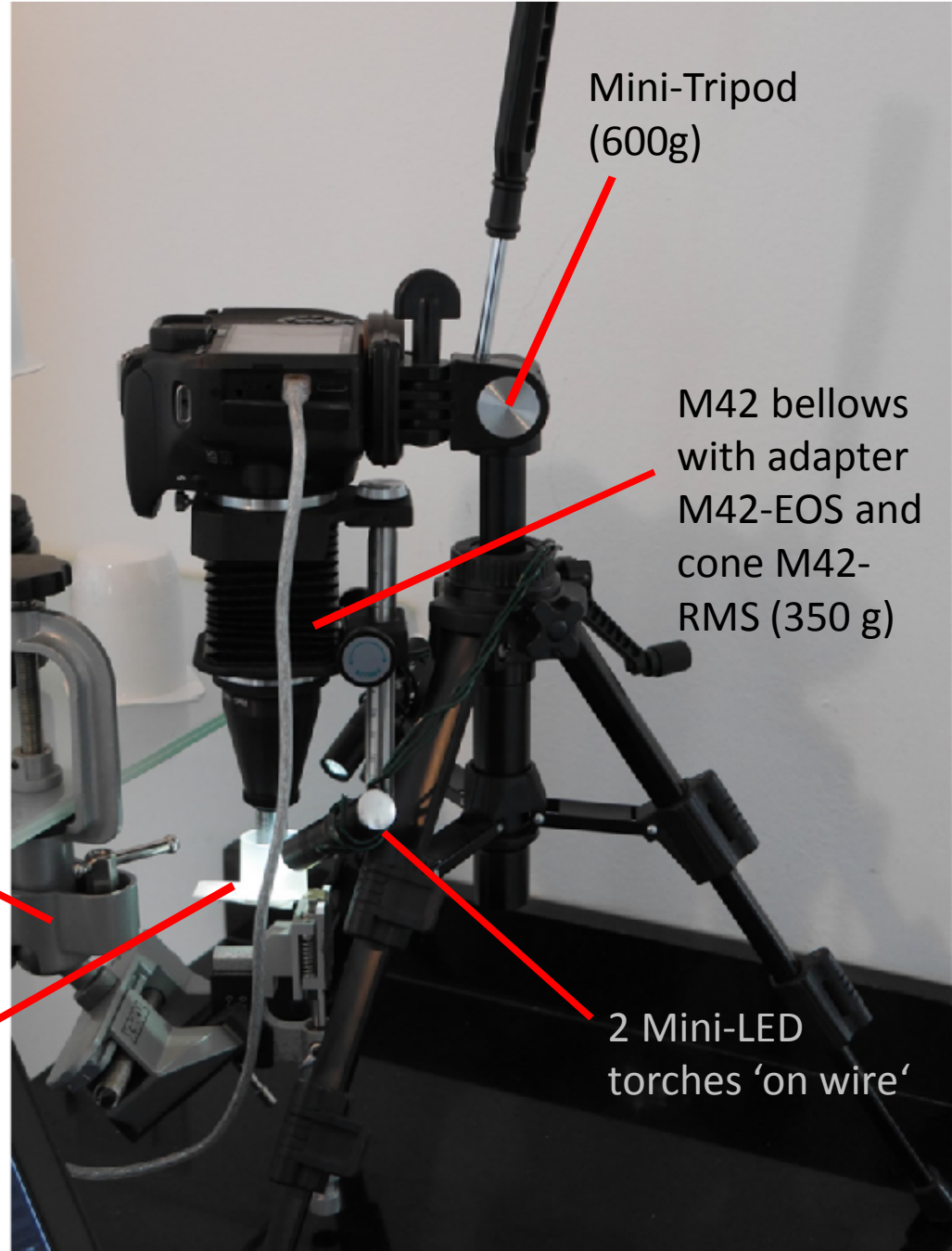
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Notebook with *Canon EOS Utility* Software to control the camera via USB

Ball-head vice (aluminum, 700g)

Diffusor with mini-linear table on outside micrometer (250 g)



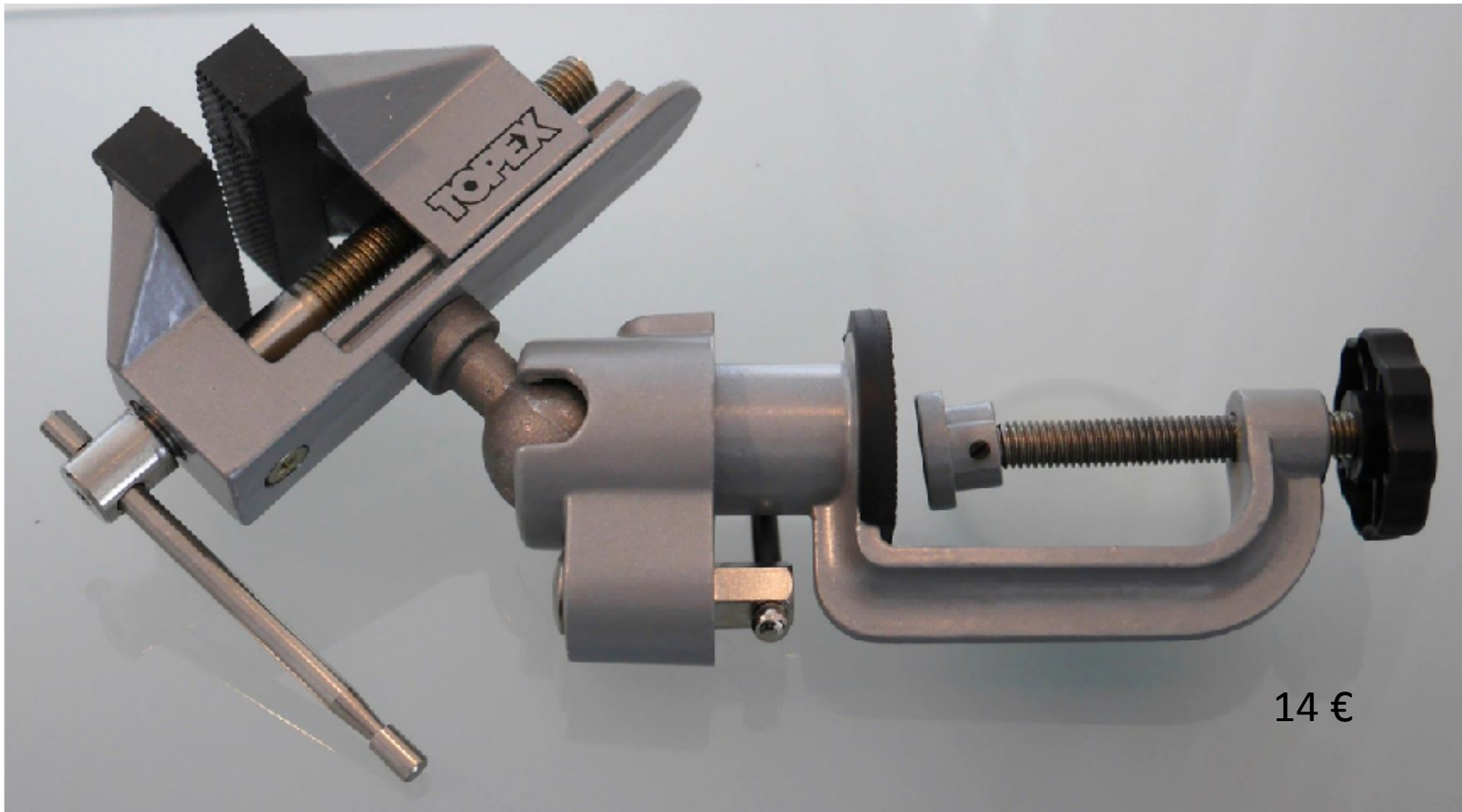
***How much weight and cost do you have to carry  
for focus stacking on travel?***

- Assuming you carry your camera (EOS 450D or later) and your notebook anyhow, you'll need additional **2 kg** and **200 €**.
- Macro-tripod, M42 bellows and adapters can be obtained amazingly cheap at online retailers and in the Far East..
- Very useful (not only here!) is an aluminum mini vice with ball head.
- A micrometer with linear table allows a feed down to 5 microns per step.
- With or without bending, the glued aluminum booklet strip allows stacking both vertically and horizontally.
- I wonder if I should patent the twin-gooseneck lamp. At a cost of € 2 per torch I actually have one in reserve.
- Diffusers made from ping-pong balls, deodorant atomizer caps and plastic cups help with the perfect light lace-free illumination.
- Some RMS lenses with low magnification give good results without compensation eyepieces (e.g ., [www.makrofotografie-online.de](http://www.makrofotografie-online.de)).
- For stacking software I would not spend money ;-)

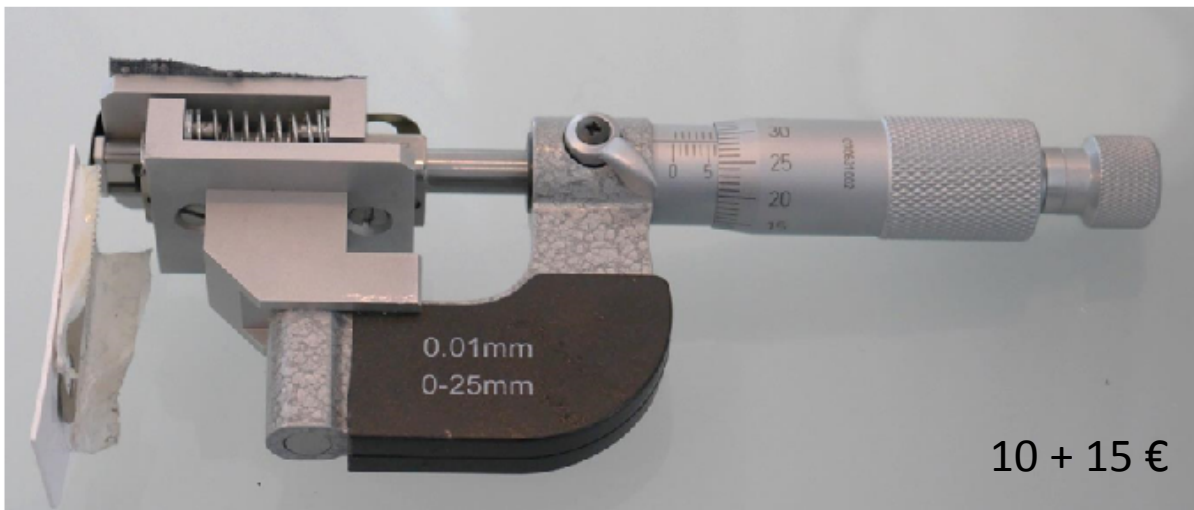


Mini-tripod, LED-torches "on wire", "third hand", diffusors





14 €



10 + 15 €

Aluminum mini vice  
with ball head,  
micrometer with linear  
table, aluminum strip  
for vertical or  
horizontal stacking.



M42-bellows (30 €) with adapter M42-EOS (3 €) and adapter-cone M42-RMS (15 €, in total 350 g)

RMS objective, e.g., Carl Zeiss Jena 3,2x oder 6,3x Semiplan (30 – 60 €, each)

That's it already...

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**[www.picolay.de](http://www.picolay.de)**