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A universal connector that allows you to attach a smartphone (LCD phone) to many optical devices - telescopes, telescopes, microscopes. It works especially well with binoculars, observation telescopes and microscopes. $\hat{\text{€}}$ adjustment range of the smartphone buckle (width): 58 - 98 mm $\hat{\text{€}}$ handle lined with non-slip rubber $\hat{\text{€}}$ eyepiece diameter from 27 mm to 46 mm compatibility The maximum width of the phone is 9.8 cm, so you can mount smartphones with a screen up to 5.7 inches: - Samsung - all models from the "Galaxy" series - HTC - most models with the android system - Sony - most models with the android system - Nokia - models with the "Windows Mobile" system - Apple iPhone - numerical models from "4" up "4, 4s, 5, 5c, 5s" because older models had a streamlined shape of the case and like, for example, "iPhone 2G" slip out of the handle. Note: smartphones such as Samsung Galaxy Camera and Galaxy S4 ZOOM are not compatible due to the extendable camera lens. Practical tips The holder is best attached to glasses with a rubber eyecup. However, if the shell has a collar, it should be rolled up, and if it is impossible, remove the eyecup. The adapter should not be mounted on easily removable eyecups (not glued to the eyepiece) as it may

detach from the eyepiece together with the eyecup - in this case also the eyecup must be removed. Before attaching the adapter, it's a good idea to first adjust the smartphone so that the camera lens falls into the adapter eyepiece mount hole, and tighten the screw that locks the grip position to the smartphone. This will simplify image setup after attaching the adapter to the optical instrument. Do not use a lot of force when locking the adapter on the eyepiece, as this may break off the mounting lugs. When using the holder attached to the eyepiece, you should not use the highest resolution available in the camera, because you can usually not use the "zoom" option, which is necessary to properly fit the lens to the eyepiece (cropping). In the options, choose (if possible) automatic focusing with a high refresh rate and turn off the flash. The focusing point should be set to the center of the screen, while the proportions of photos and videos taken at 4/3 or 5/3, aspect ratios of 16/9 or 16/10 force you to use a larger zoom to fill the phone screen with the image of the eyepiece, which results in narrowing the field of view and losing the quality of the image seen. With the 8 mpx camera, the 2.5x zoom is quite enough to fill the smartphone screen, and the quality of the image seen is still good. If the phone is still trying to focus (yellow or green squares on the screen are flashing in the areas of expected focus), fine tune the focus with the optical device knob, because the depth of field of the image is disturbed. (slightly longer screw in current delivery) (below - photos using a smartphone, Solomark adapter, telescope: Sky-Watcher N-150/750 EQ3-2 + Explore Scientific 6.7 mm 82 ° 1.25 "eyepiece; note: photos significantly reduced for the site!) below - photos taken with Levenhuk 2ST microscope and smartphone, through the Solomark smartphone adapter; to view the selected photo in full size in a new window - click on the photo (above: dragonfly head) (above: dragonfly wing) (above: dragonfly wing) (above: dragonfly leg - thigh, shin, foot) (above: butterfly's compound eye) (above: hymenoptera wing) (above: fragment of apple peel and crumb) (above: fragment of beet peel and crumb) (above: aluminum food foil) (above: flying apparatus, dandelion seeds) (above: dandelion seed) (above: poppy seeds) (above: fragment of poppy stem) (above: sporangic can of poppies) (above: sporangic can of poppies) (above: juvenile tick - dorsal side) (above: juvenile tick - abdominal) (above: stick insect fragment) (above: parchment paper) (above: marjoram leaves and flowers) (above: fragment of a koarzyca leaf) (above: fragment of wooden chip after pencil sharpening) (above and below: underside of the common needle) (above and below: the surface of the greenhouse cucumber skin) (above: use of underside of leaf) (above: pepper seed) (above: white clover inflorescence) (above: clod of soil)