

Andy's Handy Mini Exposure Calculator

How to make it

Recommended tools: a sharp craft knife and a metal ruler.

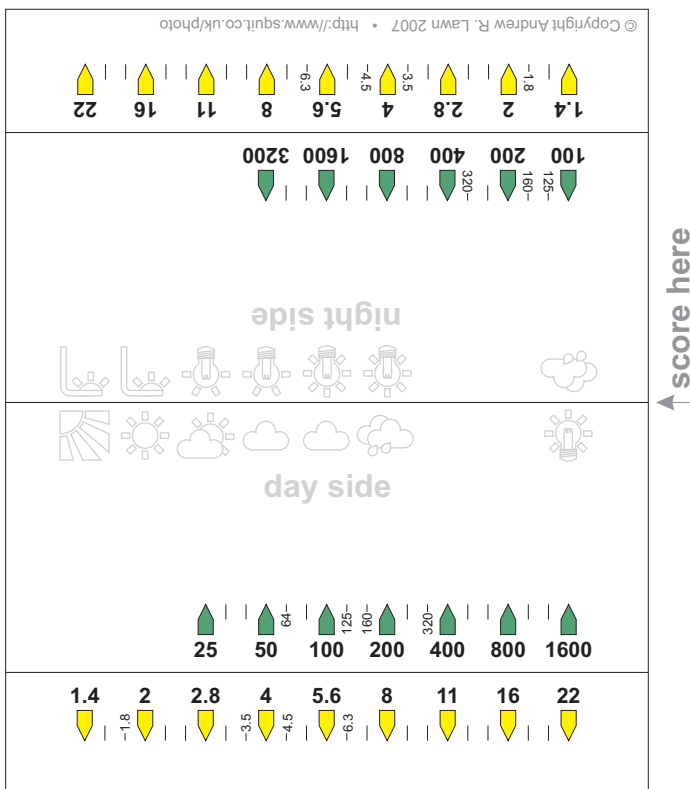
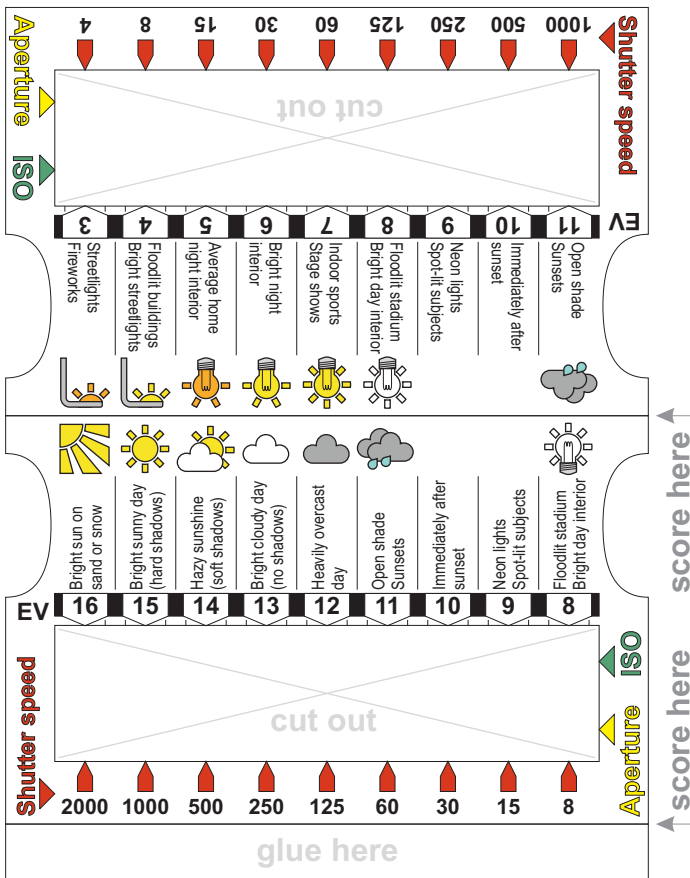
First cut out the windows and score the folds - it's easier to do this before you've cut the parts out from the page. The back of your knife blade is handy for scoring the folds. Cut out the two parts of the exposure calculator. Glue the tab then fold and assemble the main part. When the glue is dry, fold the sliding scale and slip it inside the main part. Make sure to get the sliding scale the right way round as the two sides are different.

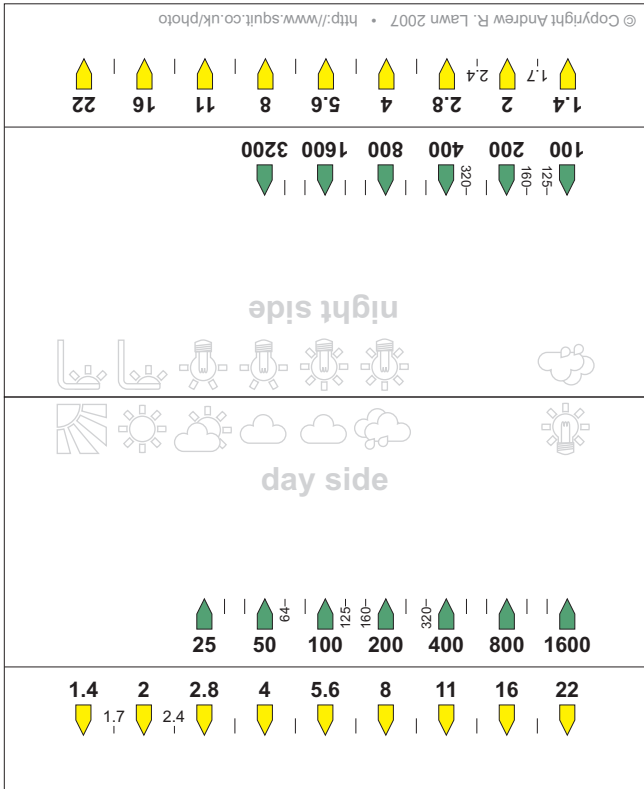
The sliding scale on this page has its aperture scale graduated in 1/3 f-stops. If you prefer half f-stop graduations, use the alternative scale on the next page.

How to use it

Establish the brightness (EV) of your subject, using either your hand-held light meter or the descriptions on the calculator. (Note that the descriptions are only a guideline - if you're working from them you may wish to bracket your exposures.) Slide the sliding scale so that the ISO value of your film lines up with the appropriate EV value. Then you can read off aperture/shutter speed combinations from the lower pair of scales.

This version of the calculator is reversible. Use the side with EVs 8-16 for bright conditions, and the 3-11 side for dim light.





This is the optional aperture scale graduated in half f-stops. If you prefer 1/3 f-stop graduations, you don't need this page.