

Gloucester, Dec. 8. 1863. <sup>6</sup>

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My dear Sir,

You are very kind & considerate about my time, ~~the~~ which at home is often much engrossed by the care of a large parish - but just now I am upon a journey, & I have business to answer you as to one or two points which it might be useful for you to know. -

1. With regard to Clock Motion. Tho' I have no doubt that a very great convenience in measurement, it is not the capacity where the is equatorial mounting, as a practical hand with tangent screw will keep the object exactly central while the other hand manages the micrometer. - I believe all Herschel's micrometers with of double steps were made in this way. Tho' I own I am no judge between, for want of practice, I am inclined to think that for perfect vision, & for stimulating the retina, it may even better when the object shifts its place in the field - but however this may be, - unless you can get it a newell's bargain second-hand, I would strongly advise you not to have a clock at present or a friend