

## Telescope and target test equipment

### Description:

The equipment comprises a calibrated telescope, fitted with a headform for mounting the eye protectors in the as-worn position. The headform has 30 mm diameter holes drilled through from front to back at each eye position, at a pupillary distance of 64/54mm (adult/child). This assembly stands on a bench so that the telescope is at the eye level of the operator.

Located 4.6m away from the end of the telescope, at the same level, is an illuminated, optical target which the operator observes through the telescope and test sample eye protectors. The target may be rotated in order to align the principal axis of the oculars.

The controls for this motorised rotation, and for the brightness of the illumination, are located at the operator position by the telescope. The focussing of the telescope is electronically digitised and the measurement of refractive power is shown on a digital display.



### Optional item:

ANSI conversion kit

### Services required:

Bench mounted  
110/230 volts AC, 50/60Hz, mains electricity

### Approximate packed size & weight:

100 x 60 x 60 cm : 75 kg

### Relevant standards:

BS EN 167:2002, clause 3.1.1  
ANSI Z87.1:2010, clause 9.4.2  
AS/NZS 1337-1:2010, appendix E

Please [contact us](#) for a quotation

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