

PAS 2012 Technical Interpretation	Interpretation number	001
Title	Adjustment of the laser level when taking eyeline measurements.	
PAS Version	2012 : 2015	
Clause(s)	5.2.5	B.3.7.1.2
Enquiry	When measuring seated eyeline height, the instruction is to ensure that the rotating laser unit is level. However, there are two methods of adjusting the level – one on the accessibility gauge consisting of a tilting platform on which the laser unit rests, and also, a pair of adjusters on the laser level itself. Depending on which adjuster is used, the recorded eyeline height may vary. Which adjustment method should be used?	
Decision	<p>The primary method of “coarse” adjustment should be by means of the tilting platform on the accessibility gauge. Fine adjustments may then be made with the adjusters on the laser level.</p> <p>Proceed as follows:</p> <ol style="list-style-type: none"> <li>1. Position the laser level on a level surface (the inclinometer supplied with the Accessibility Gauge is sufficient for this purpose). Rotate the two adjustment knobs on the laser lever to bring each spirit level bubble between the marks on its vial.</li> <li>2. Position the laser level on the platform of the Accessibility Gauge.</li> <li>3. Position the Accessibility gauge in the designated travelling position being measured.</li> <li>4. Using the two knobs on the Accessibility Gauge, bring bubble in the fore-aft spirit level as close to level as possible.</li> <li>5. Using the two adjusters on the laser level, bring each of its spirit levels to horizontal.</li> </ol> <div data-bbox="316 958 1485 1906" data-label="Image"> </div>	
Rationale	To improve the consistency of measurements of eyeline height taken by different operatives.	
Effective date	05/10/16	