

RECLINE

Standard Sensor Unit (SSU)

RECLINE: REmote inCLINometer system

Datasheet Version 2.6

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Standard Sensor Unit (SSU):

Sensor Range:	$\pm 30^\circ$, one axis, vertical or horizontal mounting ¹
Accuracy:	$< \pm 0.1^\circ$
Non-Linearity:	$< \pm 0.71\%$
Visual Reference Indicator:	$< 5\text{mW}$ Class 3R 532nm laser
Mounting:	Neodymium Magnetic Attachment System Two (2) x mounting flanges. One either end with two (2) x M4 holes in each ² Secondary safety attachment
Connector:	XLR3, XLR5 or RJ45 etherCON ³
Power Requirements:	9 – 18vdc supplied by the Display Unit
Operating Temperature:	0° to 50°c
Finish:	Powder Coated – Textured Matt Black
Dimensions:	140mm x 65mm x 55mm (L x W x D)
Weight:	590 grams

¹ Fitted as standard, other ranges available on request, ² See ISO 261 for clarification, ³ 5 pin XLR fitted as standard, XLR3 or RJ45 etherCON also available. Please note that the 3 pin XLR does not allow for independent control of the laser.