

Used On	Scale	Title	Drawing Number
5970/101	3:1	Ground sensor vial, sens 10'/2mm	3757/101

Issue	Amendment	Date

Specifications:

- Barrel grinding, R=687mm
- Sensitivity 10' ± 2' per 2mm bubble movement

Filling:

- Liquid n-Heptane (min 99.9% purity)
- Airbell 10±0.5mm @ 20°C

Finish:

- Outside Glass surface to be free from scratches
- No finger prints
- No internal or external dust particles

Packaging:

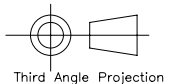
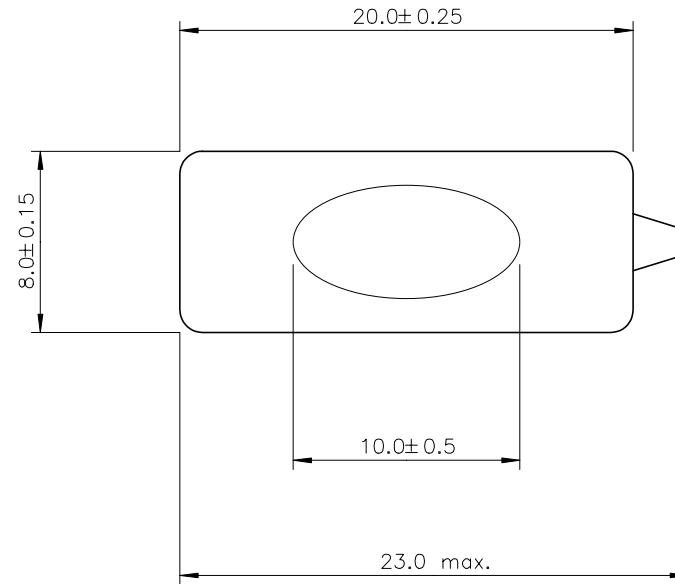
- Antistatic foam trays, 100 per pack

Inspection:

- 100% automated vision inspection for vial length, bubble size and hysteresis.

Performance:

- Resolution <1 arc second
- Hysteresis <10 arc seconds
- Operating temperature range -20°C to 70°C
- Storage temperature range -40°C to 80°C



Finish	Tolerances	XX. +/- 1.0	Material	Soda glass tube, $\phi 8 \times 0.9$ mm WT		Level Developments Ltd Croydon, Surrey, CR0 2DN t.+44 (0)20 8684 1400
	Unless Stated	XX.X +/- 0.25	Drawn By	Martin Jones	Date	
	Otherwise	XX.XX +/- 0.1				
	(mm Units)					