

Used On 5515/101	Scale 3:1	Title Sensor vial, 21x8mm, sensitivity 5/2mm	Drawing Number 3751/101
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Issue	Amendment	Date
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Specifications:

- Barrel grinding, R=1375mm
- Polished finish
- Sensitivity 5' ±1' per 2mm bubble movement

Filling:

- Liquid n-Heptane (min 99.9% purity)
- Airbell 8.7±0.3mm @ 20°C

Finish:

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

Packaging:

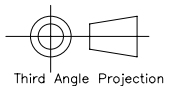
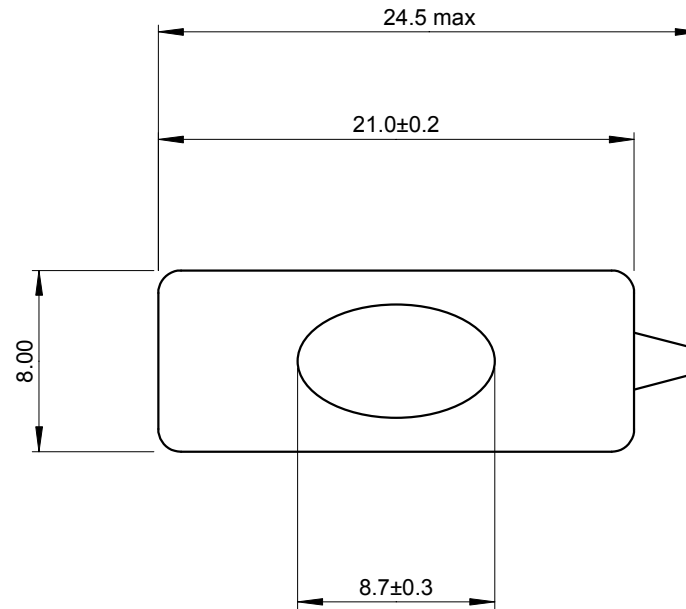
- Antistatic tape and reel, 500pcs per reel

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 Unless Stated Otherwise (mm units)	XX. ±1.0	Material Soda glass tube, 8mm diameter	Level Developments Ltd	
		XX.X ±0.25		Drawn By JHL	Date 26/03/2009
		XX.XX ±0.1			