Used On	Scale	Title	Drawing Number		
5943/101	3:1	Sensor vial, 17.6x8mm, sensitivity 10'/2mm		3756/101	
			Issue	Amendment	Date

Specifications:

- Barrel grinding, R=687mm
 Polished finish
 Sensitivity 10' ±30" per 2mm bubble movement

Filling:

- Liquid n-Heptane (min 99.9% purity)Airbell 9.0±0.3mm @ 20°C

Finish:

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

Packaging:

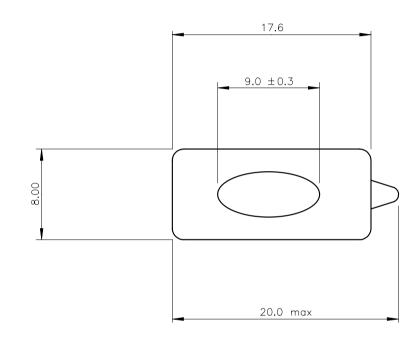
- Antistatic tape and reel, 500pcs per reel

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			XX. ±1.0	Material Soda glass tube, 8mm diameter			iameter	Level Developments Ltd		
		$(mm units)$ $XX.XX \pm 0.$	XX.X ±0.25 XX.XX ±0.1	Drawn By	JHL	Date	26/03/2009	Croydon, Surrey,	CRO 2DN t.+44 (0)20 8684 14	400