

承认用规格书

SPECIFICATIONS

客户 Customer	
品名 Description	微型空气泵 (Mini Pump)
机种名 Model	JSG27B06C
日期 Date	2026.09.11
客户机种名 Customer Model	

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承 认	受 印

深圳市精塑光科技有限公司
Shenzhen Jingsu Light Technology Co., Ltd

承认 Approval	审核 Check	作成 Prepare

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No.	日 期 Date	变更理由.变更内容 Reason or Contents	作成 Prepare	审核 Checked

1.适用范围 Application

本规格书适用 JSG27B06C 之用。
The specifications apply for JSG27B06C use.

2. 试样要求 Test sample requirement:

2.1	测试环境 Testing environmen	周围温度 20℃相对湿度 65%RH 为标准，如无争议发生可以在下述环境测试：周围温度 5-45℃相对湿度 30-80%RH. The standard of environment test is the ambient temperature of 20℃ and relative humidity of 65%RH. If no disputes occur, the test can be conducted under the blow circumstance: the ambient temperature of 5~45℃ and relative humidity of 30~80%RH.
2.2	测试姿势 position	水平摆放 Horizontal
2.3	介质 Medium object	空气 Air
2.4	使用温度范围 Operation temperature range	5 ~60℃(Humidity to 30% to 80%RH)
2.5	保存温度范围 Preservation temperature range	-20 ~60℃(Humidity to 30% to 85%RH)

3.技术规格 Technical specifications:

3.1	额定电压 Rated voltage	DC6.0V	
3.2	使用电压范围 Operating voltage range	DC4.80V~7.20V	
3.3	额定电流 Rated current	在 DC 6.0V 空载运行下测试最高电流值。 Non-Loading current at DC 6.0Vvoltage	< 450mA Less than 450mA
3.4	噪音 Noise	下垫 5cm 厚之海绵, 距噪音计 30cm 之处, 在 DC 6.0V 之电压下, 从 0 到最大充气压力 值过程中所测得 之 最大 dB 值. The maximum dB value measured from 0 to the maximum charging pressure at DC 6.0V, with a sponge 5cm thick underneath and 30cm away from the noise meter.	< 60dB Less than 60dB
3.5	流量 Flow	DC 6.0V 下空载测试 Test under no-load and voltage below DC 6.0V	≥2.40LPM
3.6	最大抽气压力 Maximum pressure		≤--400mmHg

4.环境试验 Environmental Tests:

4.1	低温放置试验 Low temperature placement test	在-20℃放置 72 小时后, 再置于常温(20±5℃)中 2 小时, 依下列项目测试无异状: 3-3, 3-5, 3-6。 After being placed at -20℃ for 72 hours, and then placed at ambient (20±5℃) for 2 hours, there is no difference according to the following items 3-3, 3-5, 3-6.
4.2	高温放置试验 High temperature placement test	在 60℃放置 72 小时后, 再置于常温(20±5℃)中 2 小时, 依下列项目测试无异状: 3-3, 3-5, 3-6。 After being placed at 60℃ for 72 hours, and then placed at ambient (20±5℃) for 2 hours, there is no difference according to the following items 3-3, 3-5, 3-6.
4.3	高温高湿放置试验 High-temperature & High humidity placement test	在温度 60℃、湿度 80~85%环境中放置经 72 小时后, 再置于常温(20±5℃)中 2 小时, 依下列项目测试无异状: 3-3, 3-5, 3-6。 After being placed at 60℃ and 80~85% humidity for 72 hours, and then placed at ambient (20±5℃) for 2 hours, there is no difference according to the following items 3-3, 3-5, 3-6.
4.4	寿命试验 Life test	充气 30 秒停 10 秒一共 40 秒为一回圈测试, 2000H 以后符合 3.3, 3.5, 3.6 的 20%范围测试要求 Inflate for 30 seconds ,stopping for 10 seconds , and Return for 40 seconds is as one cycle. Doing it tor2000H, then examine the pump by test 3.3, 3.5, 3.6 of 20%Range and figure out that the pump is sitll in a good function

5.特殊环境测试 Thermal test performance:

5.1	低温负荷测试 Low-temperature load test	在温度 5℃放置 5 小时后, 立即在此温度下依下列项目测试无异状: 3-3, 3-5, 3-6。 After placing at 5℃ for 5 hours, immediately test at this temperature with the following items: 3-3, 3-5, 3-6.
5.2	高温负荷测试 High-temperature load test	在温度 50℃放置 5 小时后, 立即在此温度下依下列项目测试无异状: 3-3, 3-5, 3-6。 After placing at 50℃ for 5 hours, immediately test at this temperature with the following items: 3-3, 3-5, 3-6.

6.其他 Others:

6.1	落地实验 Fall test	使用标准的包装方式,在水泥地上将其从 50cm 的高度分别从正面,侧面,及边角落下,其性能及结构需无异常。 Basic performance and the structure shall show be abnormal after following test: With a standard packaging conditions, then dropping it at the front, side, and edges part from the height of 50 cm to the concrete floor.
6.2	外观 Appearance	产品无不适当的外观和刮伤,脏污...等。 The appearances of the pump shall not contain cracks and impurities.

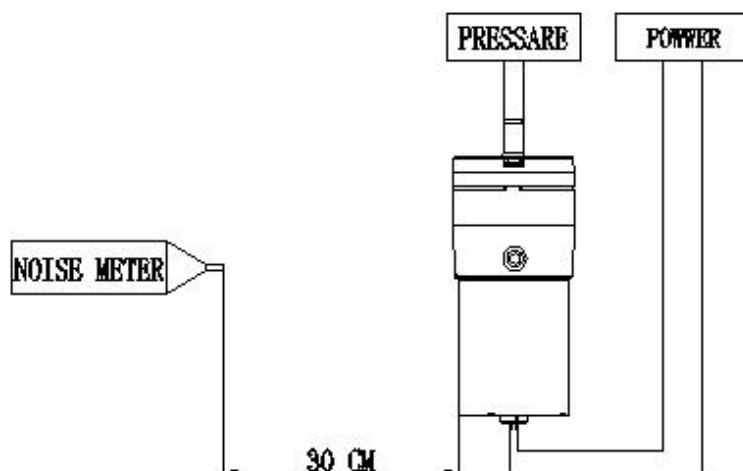
7. 允收标准 Acceptable standard

依据 MIL-STD-105E (GB/T 2828.1) , 一般检查水准Ⅱ (AQL=0.65)

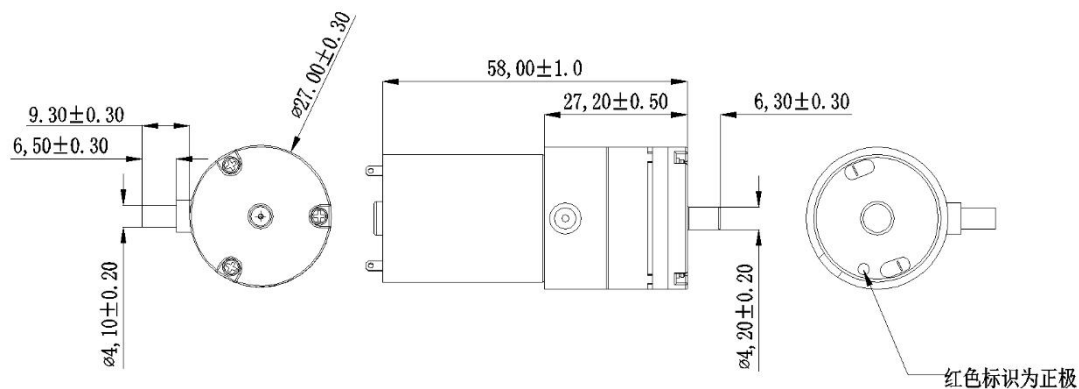
Acceptable standard is according to the MIL-STD-105E(GB/T 2828.1)(LOT.SIZE Ⅱ AQL=0.65)

8. 附图一 噪音测试标准

Figure I Noise test standard



9. 成品外形图 Finished Outline



图片 Photo

