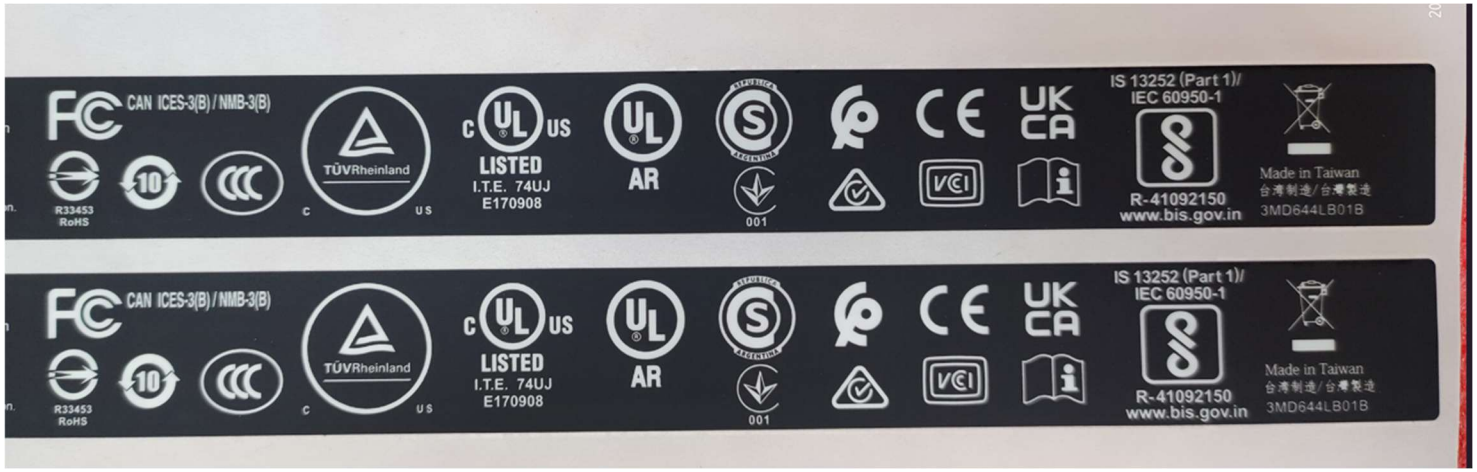









設計驗證
工程課
2025 -07- 11
發行
鈺緯科技開發股份有限公司

# WAI GHA INDUSTRIAL CO., LTD.
# APPROVAL SHEET

| | | | |
|---|---|---|---|
| Customer | 鈺緯科技 | FILE NO. | WG240708001 |
| Material | 3M-7818 | DATE | 2024.07.08 |
| Part No. | **3MD644LB01B** (M3418) | Name | |

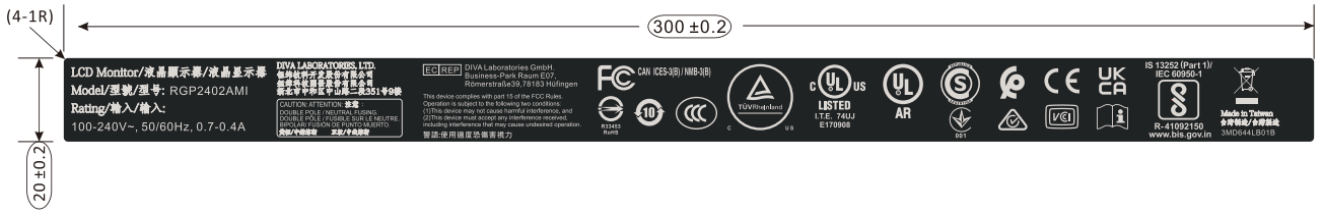
CONSTRUCTION:

- Face-stock: 3.3 mil (82.5micron) matte silver polyester.
- Adhesive: 0.8 mil (20micron) #310 “Hi-Precision” acrylic. 180 degrees peel, 12”/min. 1” wide sample
  Stainless steel: 48 oz/inch (for 10-min. dwell).
  ABS: 48 oz/inch (for 10-min. dwell).
  Polypropylene: 8 oz/inch (for 10-min. dwell).
- Release Liner: 3.2 Mil (80 micron) 55# densified kraft. 180 degrees liner removal from face-stock, 90”/min. 1” wide sample.
  Typical value: 14 oz/inch (for 10-min. dwell)
- Temperature Resistance: Operating range is -40 degrees C to 150 degrees C; Application range is 50 degrees to 100 degrees C.
- Water Resistance: No change after three days at room temperature.
- Humidity Resistance: No change after three days at 32 degrees C and 90% relative humidity.
- Auto Oil Immersion: No change noted after four hours at room temperature.
- Acid/base Immersion: No change after four hours at room temperature in solutions of pH of 4 and pH of 10.
- Isopropyl Alcohol Immersion: No change after four hours at room temperature.
- Shelf Life: One year if properly stored at 22 degrees C and 50% relative humidity.

NOTE:

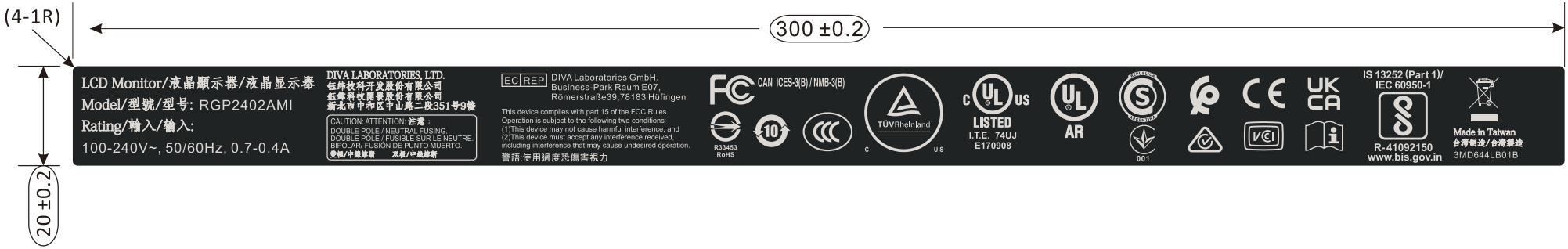
- Die-cutting single label size is 300 mm(W) * 20 mm(L), R= 5 R
- Print black logo on label
- The quantity of one roll is 1000 pcs.
- P/N: **3MD644LB01B**

SAMPLE:




| DIVA APPROVED BY | DIVA CHECKED BY | WAI GHA CONFIRM BY | WAI GHA LISTING BY |
|---|---|---|---|
| 設計驗證 工程課 2025 -07- 11 發行 鈺緯科技開發股份有限公司 | | 張哲溫 | 蔣仲原 台北縣汐止市大同路三段194巷1弄 威嘉實業有限公司 TEL:8647-3525(代表號) |

| REV. | DATE | DESCRIPTION | BY | APVD |
|---|---|---|---|---|
| A | 2023/09/20 | Add UKCA, BSMI | ALICIA | |
| B | 2025/05/23 | Remove, Made in Taiwan, China的 China 料號進階 | Killy | |




Note:
1.Material: polyester film silver matt label (50#) Coated: polyester film transparent label
2.Color: background: Pantone 426C
  Character: Silver
3.Adhesive: acrylic adhesive
4.Material need to meet UL requirements
5.Meet UL second printing standard
6.Use PGDQ2 printed label
7.材質+背膠總厚度t=0.1mm±0.05mm
8.顏色、尺寸參照承認樣品
9.IQC inspection document : QWI-016

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| PM / SALES | ENG.DEPT | SAFETY |
|---|---|---|
| Amber 0609 1035 | Jano 0609 1600 | Wyatt Liao 0609 1500 |

| RANGE OF DIMENSION | TOLERANCE CLASS DESIGNATION | | |
|---|---|---|---|
| | | V | |
| | f | m | c |
| UP TO 30 | ±0.10 | ±0.20 | ±0.50 |
| ABOVE 30~120 | ±0.15 | ±0.30 | ±0.80 |
| ABOVE 120~315 | ±0.20 | ±0.50 | ±1.20 |
| ABOVE 315~1000 | ±0.30 | ±0.80 | ±2.00 |
| ANGLE±1° (±1.75/100) | | | |

| | | | | |
|---|---|---|---|---|
| THIRD ANGLE PROJECTION | UNITS: mm | SCALE: 1/1 | SHEET: 1/1 | MODEL NO.:RGP2402AMI_Hemo |
| | MATERIAL: | | TREATMENT: | |
| DSGD by killy | 20250602 | PART NAME: MODEL LABEL | | |
| APVD by | 2025/06/10 | PART NO.: 3MD644LB01B | | VER.B |
| APVD NO.: | FILE NAME: RGP2402AMI_Hemo .cdr | DIVA Laboratories ,Ltd. | | |