

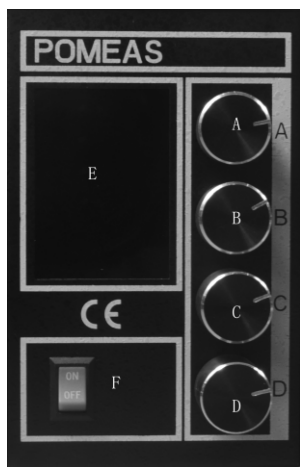
## PMS-PI Illumination Adapter Series

- Short-circuit protection
- Manual control
- External trigger
- Grade display
- Power-down save
- RS232 control

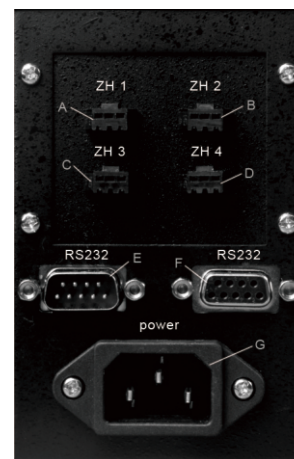


### Property introduction:

1. Adopt high integration digital circuit to control the average current in the constant current loop, to make sure the differences of LED under different given grade value of brightness minimized.
2. LCD Grade display, is more conducive to standardized operation of parameter, to improve the measurement efficiency.
3. Grade control of brightness has 1000 grades
4. Manual adjust model of combined rotation coding switch, highly improve the manual adjust efficiency and lengthen the span life of switch.
5. Isolate model RS232 Communication connector, support hot-pluggable, block damages from all kinds of ESD to the PC and instruments.
6. AC110-AC220 Wide range power input.
7. Accuracy of constant current is 5%, transfer efficiency highly reach to 95% or above.



- A Function of brightness increase/ decrease 1;
- B Function of brightness increase/ decrease 10;
- C Function of brightness increase/ decrease 100
- D Channel choice& control model;
- E Display
- F Power switch



- A. ZH 1 Output connector
- B. ZH 2 Output connector
- C. ZH 3 Output connector
- D. ZH 4 Output connector
- E. External trigger connector
- F. RS232 Communication connector
- G. Power input socket

| Code                 | RS232 control | Channel | Output volts | Output current | Trigger function | Recommended load                      |
|----------------------|---------------|---------|--------------|----------------|------------------|---------------------------------------|
| PMS-PI0508-4-RS232-T | Yes           | 4       | 5V           | 800mA          | Yes              | 1 pcs of LED in group                 |
| PMS-PI0501-4-RS232-T | Yes           | 4       | 5V           | 400mA          | Yes              | 1 pcs of LED in group                 |
| PMS-PI2404-4-RS232-T | Yes           | 4       | 24V          | 400mA          | Yes              | 2- 3 pcs of LED in series or in group |
| PMS-PI2408-2-RS232-T | Yes           | 2       | 24V          | 800mA          | Yes              | 4- 6 pcs of LED in series or in group |
| PMS-PIXXY-Z-RS232-T  | Yes           | Z       | XX           | YY             | Yes              |                                       |

\* PMS-PIXXY-Z-RS232-T Parameter of customization XX:5V,9V,12V,24V YY:50mA-800mA Z:2,4