



## 71A/71B

| Project         |                           |                       | 71A       | 71B                       |
|-----------------|---------------------------|-----------------------|-----------|---------------------------|
| SOURCE          | DC millivolt              | Range                 | 110mV     | 110mV                     |
|                 |                           | Basic accuracy        | 0.2%+4dgt | 0.2%+4dgt                 |
|                 |                           | Resolution            | 100uV     | 100uV                     |
|                 | DC voltage                | Range                 | 10V       | 10V                       |
|                 |                           | Basic accuracy        | 0.2%+4dgt | 0.2%+4dgt                 |
|                 |                           | Resolution            | 10mV      | 10mV                      |
|                 | DC current                | Range                 | 0~22mA    | 0~22mA                    |
|                 |                           | Basic accuracy        | 0.2%+4    | 0.2%+4                    |
|                 |                           | Resolution            | 0.01mA    | 0.01mA                    |
|                 | Sink current              | Range                 | 0~22mA    | 0~22mA                    |
|                 |                           | Basic accuracy        | 0.2%+4    | 0.2%+4                    |
|                 |                           | Resolution            | 0.01mA    | 0.01mA                    |
|                 | Thermocouple              | External power supply | 5 ~ 28V   | 5 ~ 28V                   |
|                 |                           | Range                 |           | 8 types (R/S/K/E/J/T/B/N) |
|                 |                           | Basic accuracy        | \         | 0.2%+4                    |
| MEASURE         | DC millivolt              | Resolution            | 0.01mA    | 0.01mA                    |
|                 |                           | Range                 | -10~110mV | -10~110mV                 |
|                 |                           | Basic accuracy        | 0.2%+4    | 0.2%+4                    |
|                 | DC voltage                | Resolution            | 100uV     | 100uV                     |
|                 |                           | Range                 | -5~30V    | -5~30V                    |
|                 |                           | Basic accuracy        | 0.2%+4    | 0.2%+4                    |
|                 | DC current                | Resolution            | 10mV      | 10mV                      |
|                 |                           | Range                 | 0~22mA    | 0~22mA                    |
|                 |                           | Basic accuracy        | 0.2%+4    | 0.2%+4                    |
|                 | Loop power                | Resolution            | 0.01mA    | 0.01mA                    |
|                 |                           | Range                 | 24V       | 24V                       |
|                 |                           | Basic accuracy        | 10%       | 10%                       |
|                 | Thermocouple              | Limit current         | 25mA      | 25mA                      |
|                 |                           | Range                 |           | 8types (R/S/K/E/J/T/B/N)  |
|                 |                           | Basic accuracy        | \         | 0.2%+4                    |
| Other functions | Resolution                | 1°C                   | 1°C       |                           |
|                 | Manual Step Output        | √                     | √         |                           |
|                 | Automatic Waveform Output | √                     | √         |                           |

\* Notice: table range for the maximum range, precision is the highest accuracy (reading%), the resolution is the highest resolution.