



## IRT.1000

### Product Overview

- Rated voltage (V): 100~2500V
- Insulation resistance range: 0.06MΩ ~ 100.0GΩ
- Insulation resistance resolution: 0.01MΩ
- DC voltage range: 2.0~1000V
- AC voltage range: 2.0~750V)

### Technical Specification:

| Model   | IRT.1000       | IRT.2500       |
|---|----------------|----------------|
| Rated voltage (V)                                   | 100-1000V      | 250-2500V      |
| Insulation resistance range                         | 0.06MΩ-50.00GΩ | 0.10MΩ-100.0GΩ |
| Insulation resistance resolution                    | 0.01MΩ         | 0.01MΩ         |
| DC voltage range                                    | 2.0 ~ 1000V    | 2.0 ~ 1000V    |
| DC voltage resolution                               | 0.1V           | 0.1V           |
| AC voltage range                                    | 2.0 ~ 750V     | 2.0 ~ 750V     |
| AC voltage resolution                               | 0.1V           | 0.1V           |
| Absorption ratio and polarization index measurement | •              | •              |
| USB data upload function                            | •              | •              |
| Data storage  | •              | •              |
| Real-time indicator of battery power                | •              | •              |
| Backlight   | •              | •              |
| Battery low voltage indicator                       | •              | •              |