

## Waterproof outdoor smart lightning strikes counter



### Description:

TD-FL-4W Lightning Current Monitor is suitable for counting and monitoring records of transient pulse current and surge lightning current in power lines or grounding lines.

### Feature:

This product is used for counting and monitoring records of lightning current and transient pulse current in power line or grounding line.

Wide operating current range, can monitor various lightning strike waveforms

Built-in large-capacity battery, no external power supply required

The time of lightning strike can be queried

The number of lightning strikes can be reset to zero

The number of lightning strikes can be preset

### Specification:

Model number	TD-FL-4W
Power supply	Li battery, ER 14505*2 5400mA/H, 8-10 years lifetime
Display	LCD/Digital
Threshold current	500A(8/20us) 1KA(10/350us)
Discharge current limp 10/350us	Max 100KA, Min 1KA
Discharge current I <sub>max</sub> (8/20μs)	Max 100KA, Min 500A
The maximum current of lightning strike	200V
Display of the number of lightning strikes	0-9999 times
Other functions	Clock setting, times cleared, times increased
Cross- section of connection wire	Wire: 6-50mm <sup>2</sup> , Copper strips: ≤4*40mm
Material	Body: ABS+PC, Bracket and screw: SUS 304
Mounting	Fixed on copper bars, cables, down conductors
Dimension	110mmx80mmx80mm
IP code:	IP65
Application	Indoor/outdoor
Working conditions	Temperature: -40 to 85 °C, Relative humidity: ≤95 %
Standard	IEC62561-6
<b>Diagram</b>	

