

# Lightning Counter



Indicating the number of lightning, a lightning rod installations falling device, called a lightning counter. Lightning counter, active lightning conductor, catching the tip of Franklin, Faraday cage is used in all facilities. Lightning counter, lightning protection installations are connected in series, and he quantified the number of lightning-conductor plant, falling through the records on the numerator.

Lightning counter, periodic monitoring and measurement device a must-read. Thus, the lightning currents passing through the system from 1kA to 100 kA is determined that the number of lightning discharges. Lightning is a discharge if the registration counter, if after reading the links and all kinds of systems and lightning conductors should be checked until the damage could have occurred because of discharge must be addressed. This damages the grounding system, lightning protection system down conductors and clamps, if the active lightning conductor lightning rod unit and the mast of the carrier may have happened. These damages would be expected to affect all of the installation must be remedied immediately. Recommended the most appropriate place, the strike recorder has a machaical 6 digits display, secured within IP 65 rated enclosure lightning counter, lightning protection system installation: 2.5 to 3 meters between the ground point. This point, the test clamp immediately, Lightning over the counter, "serial" should be assembled. Faraday cages are more than the number of land lines, landing spots, especially near the corners is ideal for lightning counter mounting points. Faraday cage is too long if applied throughout the building, one for every 80 meters is recommended to use lightning counter. Faraday cage in the same field more than one building, however, capture the tip of Franklin Ese installation or there is active lightning rod installation lightning counter should be used separately for each facility. Thus, each system, which could fall also contribute to reducing the number of lightning discharge

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