

# ESE Air Terminal Remote Tester Kit

## Power Utilities



nVent ERICO Early Streamer Emission (ESE) Air Terminal Remote Testing System provides complete autonomous monitoring of your ESE system. This kit includes both the nVent ERICO ESE Terminal for Remote Tester and the nVent ERICO ESE Air Terminal Remote Tester, which can quickly and easily be assembled on-site by hand. The fully autonomous monitoring system for early streamer emission air terminals (ESEAT), requires no additional costly hardware, software, monitoring or interface systems. Save time and money by avoiding equipment rentals required to manually test your ESE system. The nVent ERICO ESE Air Terminal Remote Tester features three LED lights to alert you if your ESEAT, tester, or complete system becomes inoperable at any time throughout the day. For easy monitoring, the LED lights are color-coded to indicate which part of the system needs replacement. The remote feature of the nVent ERICO ESE Air Terminal Remote Tester allows users to quickly ensure their lightning protection system is fully operational and their facility is protected at any time.

### FEATURES

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Allows for uninterrupted, daily monitoring of ESE system status

Fully autonomous

Requires no additional software or accessories

Colored LED lights indicate part-specific malfunctions to allow for quick and easy replacement

Easy installation and fast start-up time

Solar powered for sustainability (no batteries required)

Superior corrosion resistance, even in high salinity environments

Suitable for use with a variety of downconductor systems including tape and stranded conductors in addition to insulated downconductors such as nVent ERICO ISOonV and nVent ERICO Ericore conductors

LED lights are visible up to 100 meters away

### SPECIFICATIONS

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| Table 1/1      |                  |                        |                   |                     |
|----------------|------------------|------------------------|-------------------|---------------------|
| Catalog Number | Enclosure Rating | Impulse Current (Iimp) | Status Indication | Working Temperature |
| SI60I316RT-KIT | IP 68            | 100 kA 10/350 µs       | LED               | -20 to 60 °C        |

**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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