



# Chance Sentinel Leakage-Current Monitor

By CHANCE Utility  
Catalog # C4070025

To alert utility-line workers of overcurrent conditions on such aerial devices as insulated ladders and truck booms, the Chance Sentinel sounds an alarm if leakage current reaches a pre-set level. The leakage setting adjusts from 1 to 1,000 microamperes in resolution increments of 0.1 microamp. The audible warning eliminates the need to watch the actual current level, continuously displayed on the Chance Sentinel's digital LCD screen. The alarm sounds immediately upon overcurrent and continues until the condition is corrected. To also trigger a truck horn or other external alarm, a jack on the instrument panel accepts a standard 1/4" two-conductor phone plug. A test terminal on the panel permits a simple continuity check of the monitor leads prior to each operation. Before each use, the instrument automatically performs a rapid electronic self test. Simple operating steps are printed on the inside lid panel. A detailed instruction sheet also comes with each unit.



## Features

- Audible warning eliminates the need to watch the actual current level that is continuously displayed on the digital LCD screen
- Kit includes one coaxial cable and battery, two jumpers, and three hose clamps for connections to two or three rail ladders
- Brackets on box secure to earth-grounded structure up to 58" thick such as a transmission tower
- Jack on instrument panel accepts a standard 'A' two-conductor phone plug to also trigger a truck horn or other external alarm
- Simple operating steps printed on the inside lid panel, and a detailed instruction sheet is included

## General

EU RoHS Indicator	No
Style	Chance Sentinel Leakage-Current Monitor
UPC	096359021339

## Dimensions

Weight	9.0 lb
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## Logistics

Standard Package	1
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## Product Assets

[Catalogs - Instruments and Meters \(2450\)](#)  
[Installation Manuals - CHANCE Sentinel Operating Instructions \(P405-0321ES\)](#) Spanish  
[Installation Manuals - CHANCE Sentinel Operating Instructions \(P405-0321\)](#)



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