



# Aclara I-210+c™ L-Model Compact Meter

By Aclara



The Aclara I-210+c™ L-Model Compact Meter is a compact variant of the I-210+c meter, maintaining the same metrology and communication features but with a reduced form factor for non-traditional (socket-free) meter locations. This meter addresses installation challenges in new load scenarios like EVs and distributed energy resources. It offers basic energy-only metering to highly flexible sensor solutions. Key features include socket-free mounting, advanced metering, industry-proven reliability, cost-efficient design, bi-directional demand meter, diverse integrated AMI options, and advanced configuration for specific data needs. The meter supports reactive power measurement, power quality and event logging, remote disconnect for operational efficiency, and tamper detection tools. It undergoes accelerated life testing, ensuring reliability and longevity.

## Features

- Compact and socket-free design for versatile installation
- Advanced metering with real-time data capabilities
- Reliable and Cost-efficient metering solution
- Bi-directional demand meter for detailed energy tracking
- diverse integrated AMI options for flexible communication
- Advanced configuration for specific data needs
- Features like reactive power measurement and event logging
- Remote disconnect for enhanced operational efficiency
- Tamper detection for security and accuracy
- Accelerated life tested for assured longevity and reliability

## Application

Residential

## General

- |                   |   |
|-------------------|---|
| Available Forms   | <ul style="list-style-type: none"><li>• 1L - single element - 2 wire</li><li>• 12L - dual element - 3 wire</li></ul>  |
| Available Options | <ul style="list-style-type: none"><li>• Class/Form:</li><li>• CL100: 1L (2 wire, 4 terminal), 12L (3 wire, 5 terminal)</li><li>• Service Disconnect option available on all forms</li></ul> |
| Compatibility     | <ul style="list-style-type: none"><li>• Aclara RF</li></ul>   |

Ingress Protection  
Operating Temperature

- Itron GenX
  - Contact an Aclara Representative for more
- NEMA 2
- -40°C to +85 °C
  - <95% relative humidity

## Electrical Ratings

- |                  |   |
|------------------|---|
| Current Rating   | Class 100 A   |
| Frequency Rating | 50 or 60 Hz   |
| Voltage Rating   | <ul style="list-style-type: none"><li>• 120 V</li><li>• 208 V</li><li>• 240 V</li></ul> |

## Certifications And Compliance

- |                      |  |
|----------------------|--|
| Industry Standard(s) | <ul style="list-style-type: none"><li>• ANSI C12.1, C12.10, C12.16, C12.18, C12.19, C12.20</li><li>• FCC Class B emissions</li><li>• UL2735 (option)</li></ul> |
|----------------------|--|

## Product Assets

- [360 Product View - ACL\\_I-210c-L](#)
- [3D Product View - ACL\\_I-210c-L](#)
- [Literature - I-210+c L-Model The Power of Performance in a Small Package](#)
- [Specifications - Aclara I-210+c L-Model Compact Meter](#)