Aclara's I-210 product line continues the tradition to bring innovative and flexible technology solutions that cover all your metering needs from basic electronic energy-only meters to highly-flexible smart metering solutions that provide advanced functionality to meet the evolving Smart Grid system needs.

Aclara’s family of meters go beyond meeting your complex business challenges. The advanced, powerful and easy-to-use meters give you an extra edge in the energy business. You can look forward to realtime instrumentation, power quality monitoring and easy access to critical information. All these add up to give you higher productivity, improved efficiency and reduced energy costs.

KEY BENEFITS
- Reliable and accurate cash register for utilities
- AMR/AMI Plug-n-Play functionality
- Multiple communication technologies tied to AMI systems provide reliable data in a timely manner
- Smart metering functions such as Time of Use demand metering and service switch capabilities
- Demand side management through pre-payment and demand limiting features
- Advanced functions such as reactive measurement and, IEEE reliability indices measurement
- Robust meter security and standards compliance

COMMUNICATIONS
- Broad AMI/AMR Plug-n-Play options - RF Mesh, Power line carrier, Cellular, etc
- Allows interchangeability of AMR/AMI Plug-n-Play options
- Supports connectivity and integration with 3rd party communications solutions providers

COMMERCIAL AND INDUSTRIAL METERS

I-210+C
FULL FEATURED, SMART GRID ENABLED METERING
Offering the required revenue grade metering functionality and advanced power quality monitoring for polyphase metering

I-210+
VALUE PACKED SMART GRID FUNCTIONS
Ideal for extremely harsh environments, building on our kv2c design and includes a more robust power supply and suitability for 600V applications
Residential Electrical Metering

SMART CONFIGURATION
- Ability to customize advanced metering options to suit customer’s needs
- Configure load profile, time of use and demand metering capabilities
- Versatile programming Softswitches allowing the selection of advanced functionality such as power quality measurement and reactive power measurement
- Service Switch option improves operational efficiency and addresses issues such as demand side management, remote repayment systems, and controlled outage restoration

RELIABILITY
- Robust revenue-grade watt-hour and demand meters
- Based on Aclara’s cutting edge technology providing typical 0.2% accuracy, and reliability
- Enable utilities with tools to lower operational cost and provide accurate metering solutions

RELIABLE METERING
In this dynamic time of regulatory scrutiny and customer engagement, you can be assured of the product and the company behind the product. We have ANSI and ISO certified labs to ensure that our product design and manufacturing processes yield a robust product every time.

Our testing procedures go well beyond the ANSI and IEC requirements for which we design to, including some of the most aggressive internal standards in the market place today. We now have included world-class Radio Frequency (RF) communications expertise to ensure that our meter products are hardened to withstand even the harshest of RF environments without sacrificing the quality or integrity of the metrology or the communications technology.

ACCURATE & DEPENDABLE
Typically measured at +/- 0.2%, the Aclara I-210 family of meters provides best-in-class capabilities for accuracy. Combined with the low starting watts, the utility can have confidence in the metered value and measured electricity usage.

INTEGRITY OF SUPPLY
Having a partner that can provide assurance in supply is critical when a utility begins a mass deployment of meters. Aclara’s process focus and rigor around supply chain excellence minimizes the risk to the utility, giving them confidence to manage installation crews and provide accurate scheduling to customers.

BROAD COMMUNICATIONS SUPPORT
The I-210 family has been designed to allow for the interchangeability of AMR/AMI modules and cover the broadest range of possible AMI communication technologies including RF Mesh, Cellular, Power Line and Ethernet. Modules can be added at the Aclara factory, after the fact, or replaced with another compatible module if the meter is redeployed.

BILLING & SMART APPLICATIONS
Traditional billing continues to be a vital component of today’s solid state meters, but they are also now a vital part of your grid operation. We’ve leveraged the strength and knowledge of Aclara around distribution automation, volt-var control, demand optimization, and distributed generation to develop a line of metering products that are designed to integrate and provide the critical information needed to optimize all of these grid operation solutions. As Aclara continues to build on its Smart Grid solutions, you can count on Aclara innovative and unique capabilities you never thought possible.
Residential Electrical Metering

Full featured, Smart Grid Meter
I-210+C
SMART GRID ENABLED, CONSUMER FRIENDLY METERING
Aclara’s most advanced residential electricity metering product line, the I-210+c, delivers Smart Grid capability for today and the future. Derived from our industry leading commercial and industrial product line, the kV2c, the I-210+c benefits from our advanced metrology capability and lessons learned from over 10 years of solid state metering design. All the way down to the advanced microprocessor, the I-210+c contains much of the advanced polyphase functionality that Aclara has been known for. We have also added capability that makes the I-210+c the referenced residential product line in the industry.

CAPABILITY
Designed for today’s dynamic rate structures, the I-210+c provides capability for demand, load profile, and TOU recording, along with a number of other power quality and demand response related functions. Configurable to support various metering quantities, this meter supports delivered (+), received (−), and net metering for distributed generation.

ADVANCED FUNCTIONALITY
With the addition of the fully rated 200 amp service switch, the meter is capable of pre-payment metering without all the historical cost associated with card readers or other legacy pre-payment technology. Load limiting and emergency conservation modes set this meter apart when working in conjunction with a demand response program. Having the capability to be remotely configured, as well as being firmware upgradeable, this product serves today’s needs, as well as tomorrow’s evolving requirements.

COMMUNICATIONS
Designed to specifically accommodate the communications technology required to support a Smart Grid, the I-210+c has the same electrical and mechanical interface as our I-210+ platform, making communications interchangeable and interoperable between these two residential metering platforms.

FEATURES & BENEFITS
• Customize advanced metering options through SoftSwitches
• AMR/AMI Plug-n-Play designed to accommodate:
  - Radio Frequency Mesh (RF Mesh)
  - Radio Frequency Point-to-Multipoint
  - Cellular communications
  - Ethernet
• Advanced functionality such as:
  - Time-of-use, insensitive demand, load profile recording, event logging, voltage sag/swell recording
• Typical accuracy: within +/- 0.2%
• Service Switch to improve operational efficiency and address issues such as:
  - Demand side management
  - Remote prepayment systems
  - Controlled outage restoration
• Low starting watts; capture energy consumption at levels typically not registered by electromechanical meters
• Low burden, which minimizes utility system losses
• Patented tamper algorithm to detect tamper-by-meter inversion
• Meets or exceeds ANSI C12.1, C12.10, C12.20, C37.90.1

AMR/AMI PLUG AND PLAY COMMUNICATIONS
Multiple communication options on the I-210+c allows greater customer choice. Ideally optimized for RF Mesh, PLC, 3G/4G point-to-point communication technologies, the I-210+c can cover a wide variety of communication scenarios.

Residential Communication
• ZigBee ESI
  802.15.4 SEP 1.0

Utility Communication
• Radio Frequency Mesh (RF Mesh),
• Power Line Communications (PLC),
• Cellular (GPRS/CDMA) communications
• Ethernet

Utility Monitoring & Control Center
Residential Electrical Metering

Value packed, Smart Grid Meter

I-210+

LOAD MANAGEMENT

The I-210+ is one of the most popular single phase meters among US utilities for residential metering installations. Equipped with a fully-rated 200A service switch, this meter platform is ideal to provide basic load management functionality.

RELIABILITY

The I-210+ has enjoyed tremendous success in the marketplace for smart meters, with over 10 million units shipped since 2009. This product is the industry benchmark for quality and reliability, having passed both internal and external validation tests for billing accuracy. At Aclara, we have an unprecedented testing and validation process to ensure that our products are robust and exceed the industry standard ANSI requirements.

We have substantial expertise in wireless communications and the testing that is required to ensure that our meters perform flawlessly, even in the harshest of radio frequency (RF) environments.

COMMUNICATIONS

The I-210+ has the same electrical and mechanical interface as our I-210+c platform, designed to specifically accommodate Smart Grid communications technology, making communications interchangeable and interoperable between these two residential metering platforms. Multiple RF Mesh and PLC communication technologies are supported with a newly updated power supply.

FEATURES & BENEFITS

- AMR/AMI Plug and Play designed to accommodate: RF Mesh, RF Point-to-Multipoint, PLC, Ethernet
- Typical accuracy: within +/-0.2%
- Service Switch to improve efficiency and address:
  - demand side management
  - remote prepayment systems
  - controlled outage restoration
- Low starting watts; capture energy consumption at levels
- typically not registered by electromechanical meters
- Low burden, which minimizes utility system losses
- Meet or exceeds ANSI C12.1, C12.10, C12.20, C37.90.1

Factory Integrated Communication Options for I-210+ and I-210+c Meters

<table>
<thead>
<tr>
<th>AMI Technologies</th>
<th>Type</th>
<th>I-210+</th>
<th>I-210+c</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aclara TWACS</td>
<td>PLC</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aclara Synergize RF</td>
<td>RF P2MP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Itron Single ERT HP (54-56ESS)</td>
<td>1-way RF AMR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Itron Triple ERT HP (57ESS)</td>
<td>1-way RF AMR</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Itron EVDO &amp; HSPA</td>
<td>Cellular (3G)</td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Sensus Flexnet™</td>
<td>RF P2MP</td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Silver Springs Networks© NIC 310</td>
<td>RF Mesh</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver Springs Networks© NIC 410</td>
<td>RF Mesh</td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Silver Springs Networks© NIC 510</td>
<td>RF Mesh</td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Silver Springs Networks© MicroAP</td>
<td>Cellular &amp; RF Mesh</td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Trilliant RPMA</td>
<td>RF P2MP</td>
<td></td>
<td>*</td>
</tr>
<tr>
<td>Trilliant SecureMesh™</td>
<td>RF Mesh</td>
<td></td>
<td>*</td>
</tr>
</tbody>
</table>

Note 1 : Optional UL Certified Meter
Residential Electrical Metering

Full featured, Secure Metering Software

MeterMate
SMART GRID ENABLED, CONSUMER FRIENDLY METERING

Aclara's innovative MeterMate™ software suite enables meter administrators to easily configure and manage Aclara meters. Each software component in the MeterMate suite is optimized to address the different aspects of a meter's lifecycle. MeterMate program creation software enables the user to effortlessly configure the meter's basic and advanced functionality, ranging from creating a simple demand program and setting up the meter display to configuring the meter's I/O and alerts. With MeterMate reading and programming software, a user can read, program and perform real-time instrumentation and power quality monitoring on a meter, via a variety of different communication methods such as local OPTOCOM, remote telephone, RS-232/485 and IP communications.

FEATURES & BENEFITS

• One software suite to configure and read from the Aclara portfolio of meters: kV family, I-210 family and SGM3xxx family
• Supports the ANSI C12.19 communication protocol
• Multiple methods to communicate with meters: USB & RS232 OPTOCOM, RS485, Modem
• Modular configuration workflow that enable the reuse of frequently used configuration settings and measurements
• Various reports to display information for meter management, auditing, billing and monitoring power quality
• Command line interface and batch-control enabling automated and scheduled meter operations
• Configurable role-based access control security

With Aclara meters, your business case just got a whole lot better

At Aclara, we've leveraged our expertise to ensure you get the most out of your investment in Aclara products and solutions. The capability available in the Aclara Smart Meter's provide for data that can be used to optimize a number of utility operational systems outside of traditional billing. These integrated solutions include:

• Outage events and alarms integrated into PowerOnTM, Aclara's Outage Management Solution
• Voltage and Var data, provided in real-time, to enhance distribution automation solutions for Conservation Voltage or Integrated Volt/Var Coordination
• Integration with Aclara's GridIQTM Demand Optimization Solution for coordinated load control and demand response for surgical implementation of load shedding and load deferral

The strength of metering products come from our broad knowledge of electrical utilities and their operational systems. We will continue to provide metering products that build on this knowledge and provide differentiated value for both the utilities and the consumer.
# Residential Electrical Metering

## Residential Meter Selector

<table>
<thead>
<tr>
<th>Product Characteristics</th>
<th>I-210+ Basic Energy</th>
<th>I-120+c</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1 Meter Functionality</strong></td>
<td>- Real Energy Consumption Management</td>
<td>- Real Energy Consumption Management</td>
</tr>
<tr>
<td><strong>2 ANSI Models</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>FORM</strong></td>
<td><strong>CLASS</strong></td>
</tr>
<tr>
<td></td>
<td>1S</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>2S</td>
<td>200 &amp; 320</td>
</tr>
<tr>
<td></td>
<td>3S &amp; 3CS</td>
<td>20</td>
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<tr>
<td></td>
<td>4S</td>
<td>20</td>
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<tr>
<td></td>
<td>12S</td>
<td>200 &amp; 320</td>
</tr>
<tr>
<td></td>
<td>25S</td>
<td>200 &amp; 320</td>
</tr>
<tr>
<td><strong>3 Soft-Switches to upgrade meter function</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Optional Soft-switches can be loaded in the factory or by the user to activate advanced functions</td>
<td>- Optional Soft-switches can be loaded in the factory or by the user to activate advanced functions</td>
</tr>
<tr>
<td></td>
<td>- O — Activates communication capability with AMR/AMI modules</td>
<td>- E2 — Activates Event Log recording (up to 200 Events)</td>
</tr>
<tr>
<td></td>
<td>- S2 — AMR/AMI calculated demand displayed on meter LCD</td>
<td>- K2 — Activates Reactive/Active Energy Consumption recording</td>
</tr>
<tr>
<td></td>
<td>- V2 — Simple Voltage Event monitor in addition to a display of RMS momentary voltage on the 3 lower LCD digits</td>
<td>- N2 — Activates Demand</td>
</tr>
<tr>
<td></td>
<td>- T2 — Activates TOU recording</td>
<td>- Q2 — Activates Instrument Recording</td>
</tr>
<tr>
<td></td>
<td>- R2 — Activates LP recording (up to 4 channels)</td>
<td>- B2 — Activates LP recording (up to 4 channels)</td>
</tr>
<tr>
<td></td>
<td>- K2 — Activates Reactive/Apparent Energy Consumption recording</td>
<td>- T2 — Activates TOU recording</td>
</tr>
<tr>
<td></td>
<td>- A2 — Activates communication capability with AMR/AMI modules</td>
<td>- V2 — Activates Sag/Swell monitor and recording</td>
</tr>
<tr>
<td><strong>4 AMR Interface</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Factory enabled or installed by customer)</td>
<td>- Quadrature Pulse</td>
<td>- PSEM Communications</td>
</tr>
<tr>
<td></td>
<td>- SPI Format-1 data</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- SPI Format-2 data</td>
<td></td>
</tr>
<tr>
<td></td>
<td>- PSEM Communications</td>
<td></td>
</tr>
<tr>
<td><strong>5 Energy Accumulation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Must specify at time of order either:</td>
<td>- Specified at time of order for factory programmed meters or configured by the customer using MeterMate. Any two or four of the following energy measurements can be selected:</td>
</tr>
<tr>
<td></td>
<td>- Delivered only kWh</td>
<td>- Delivered only kWh</td>
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<tr>
<td></td>
<td>- Delivered + received kWh</td>
<td>- Delivered + received kWh</td>
</tr>
<tr>
<td></td>
<td>- Delivered + received kWh</td>
<td>- Delivered + received kWh</td>
</tr>
<tr>
<td></td>
<td>- Lagging only kWh requires K2 Soft-switch</td>
<td>- Lagging only kWh requires K2 Soft-switch</td>
</tr>
<tr>
<td></td>
<td>- Leading only kWh requires K2 Soft-switch</td>
<td>- Leading only kWh requires K2 Soft-switch</td>
</tr>
<tr>
<td></td>
<td>- Lagging + Leading kWh requires K2 Soft-switch</td>
<td>- Lagging + Leading kWh requires K2 Soft-switch</td>
</tr>
<tr>
<td></td>
<td>- Phasor apparent VAh requires K2 Soft-switch</td>
<td></td>
</tr>
<tr>
<td><strong>6 Cycle Insensitive Demand</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Not available</td>
<td>- Requires T2 &amp; N2 Soft-switches to be enabled</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Provides an alternative method for calculating the maximum demand in meters equipped with one-way AMR system.</td>
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<tr>
<td></td>
<td></td>
<td>- The meter maintains the daily maximum demands and the two peaks for the period.</td>
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<td></td>
<td></td>
<td>- Demand is calculated using the programmed method (Block, rolling or thermal).</td>
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<tr>
<td></td>
<td></td>
<td>- The daily maximum demands are stored in a circular queue.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Each entry in the circular queue contains a date</td>
</tr>
<tr>
<td><strong>7 Power Quality</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- With V2 Softswitch enabled, provides a count of Sag/Swell Events. Value and duration thresholds are programmable</td>
<td>- With Q2 and R2 Softswitches enabled, Min, Max and Average Voltage recording is possible.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- With V2 Softswitch enabled, provides counts and magnitude recording of Sag/Swell Events with date and time stamped. Value and duration thresholds are programmable. This Sag/Swell Event Log is separate from the Event Log recording provided by the E2 Softswitch.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- With E2, R2 and T2 Softswitches enabled, recording of sustained and total outage counts and duration is possible to permit calculation of IEEE Reliability indices.</td>
</tr>
<tr>
<td><strong>8 Back-up power</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- Not available</td>
<td>- Back-up power is used to maintain the meter clock during outages. If the R2 or T2 softswitch is required, one of the following back-up power options must be selected:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Battery</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Supercap</td>
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<tr>
<td></td>
<td></td>
<td>- Batteryless operation. For batteryless operation, the AMI system must be able to re-synchronize the meter clock after a power outage</td>
</tr>
<tr>
<td><strong>9 Service Switch</strong> (provide remote controllable disconnection and reconnection of electrical service for residential applications)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>- A switching device intended to provide remote controllable disconnection and reconnection of electrical service for residential applications.</td>
<td>- A switching device intended to provide remote controllable disconnection and reconnection of electrical service for residential applications.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Factory installed option, specify at time of order.</td>
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<tr>
<td></td>
<td></td>
<td>- Full functionality requires two-way AMI module</td>
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<tr>
<td></td>
<td></td>
<td>- Switch is installed under standard size cover</td>
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<tr>
<td></td>
<td></td>
<td>- Typical applications include:</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Remote disconnect and reconnect of service</td>
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<tr>
<td></td>
<td></td>
<td>- Energy conservation demand limiting</td>
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<tr>
<td></td>
<td></td>
<td>- Demand limiting as an alternative to service disconnection</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Prepayment metering</td>
</tr>
<tr>
<td></td>
<td></td>
<td>- Outage management/Restoration</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Note: Energy conservation demand limiting and prepayment metering functionalities are not available on forms 12S and 25S.</td>
</tr>
</tbody>
</table>
Residential Electrical Metering

Technical Specifications

I-210+c

Basic Functions
- Single Phase Demand Meter
- Energy management, 4 quantities
- Demand, black or rolling demand
- Fundamental plus harmonic measurements
- Bi-directional energy measurements
- Load Profile recording
- Time of Use Billing Measures
- Four Energy options (Delivered, Received, Delivered+Received, Delivered -Received)
- Tamper detect capability
- Broad communication module options
- Network applications
- Models available for 120 or 240 volt CL 20, CL 100, 200, CL 320 applications.
- 50 or 60 Hz operation

Optional Functions
- Factory integrated Service Switch Capability

Soft-Switch Functions
- A. Soft-switch
  - The Alternate Communication Soft-switch allows a communication option option board to communication with the meter
- E. Soft-switch
  - The Event Log Soft-switch allows the meter to track the most recent 200 events. Use MeterMate™ Program Manager, Diagnostics Editor, to select the event types to be logged and how many occurrences should be tracked, up to a maximum of 200 events. Date and time stamps are included on logged events for Demand/LP or TOU meters
- K. Soft-switch
  - The kVA and kvar Soft-switch adds kVA(h) and kva(h) measurement capability.
- N. Soft-switch
  - The Demand (N) Soft-switch adds billing demand calculations.
- Q. Soft-switch
  - The Instrumentation Measurements Soft-switch enables
    - Voltage (L-N): VA (max, min store) for summations, demand, and load profile recording
    - RMS voltage measurement for reading and display
    - Low potential caution
    - Temperature (max, min,avg) load profile recording
- T. Soft-switch
  - The Time-of-use Soft-switch enables TOU operation
    - Up to four TOU periods and four Seasons
    - Up to three daily rate schedule types and one holiday schedule
    - Up to 80 TOU schedule set points
    - Up to 50 programmable dates
    - Holidays, season changes, Daylight Savings Time (DST), self-read, and demand reset
    - Perpetual calendar handles most dates
    - Up to two billing and two demand measures per TOU period
    - Self-read actions on specified dates, with or without a demand reset
- V. Soft-switch
  - The Voltage Soft-switch activates Sag/Swell monitor and recording

Accuracy
- Typical Accuracy: Within +/- 0.2%
- Starting Watts: 12W @ 240V, 6W @ 120V
- Typical Watt Loss: 0.7 Watts

Rating
- Voltage: 120V -240V
- Current: Class 100, Class 200, Class 320, Class 20
- Frequency: 50 or 60 Hz

Cover Options
- Polycarbonate cover with molded sunshield
  - Plain cover without RESET or "D" ring
  - With Optocam "D" ring
  - With RESET latch and Optocam "D" ring

Operating Range
- Voltage: +/- 20%
- Operates over a broad temperature range (-40C through +85C under the cover)

Available Models
- ANSI Form 1S, 2S, 3S, 4S, 12S, 25S
- CL20, CL100, CL200, CL320

Applicable Standards
- ANSI C12.19
- ANSI C12.1
- ANSI C12.10
- ANSI C12.20
- ANSI C37.90.1
- UL 2735

LCD Display
- 6 large characters to display the main programmed metering quantities

Weights and Dimensions
- Dimensions: 6.94 in. Max
- Approximate Weight
  - Meters without service disconnect
    - Individual meter 2.0 - 2.4 lbs
    - 4 meter pack 9.0 - 10.6 lbs
    - Pallet (120 meters) 285 - 340 lbs
  - Meters with service disconnect
    - Individual meter 1.3 - 1.7 lbs
    - 4 meter pack 6.2 - 7.8 lbs
    - Pallet (120 meters) 200 - 255 lbs

Rating
- Voltage: 120V - 240V
- Current: Class 100, Class 200, Class 320, Class 20
- Frequency: 50 or 60 Hz

Cover Options
- Polycarbonate cover with molded sunshield
  - Plain cover without RESET or "D" ring
  - With Optocam "D" ring

Operating Range
- Voltage: +/- 20%
- Operates over a broad temperature range (-40C through +85C under the cover)

Available Models
- ANSI Form 1S, 2S, 3S, 4S, 12S, 25S
- CL20, CL100, CL200, CL320

Applicable Standards
- ANSI C12.19
- ANSI C12.1
- ANSI C12.10
- ANSI C37.90.1

Dimensions
- 5.25 in. Max
Residential Electrical Metering

Technical Specifications
I-210+c

<table>
<thead>
<tr>
<th>Soft-Switch Functions</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 large characters to display the billing quantities</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Weights and Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions: 6.94 in. Max</td>
</tr>
<tr>
<td>5.25 in. Max</td>
</tr>
</tbody>
</table>

Approximate Weight

- Meters with service disconnect
  - Individual meter: 2.0 – 2.4 lbs
  - 4 meter pack: 9.0 – 10.6 lbs
  - Pallet (120 meters): 285 – 340 lbs

- Meters without service disconnect
  - Individual meter: 1.3 – 1.7 lbs
  - 4 meter pack: 6.2 – 7.8 lbs
  - Pallet (120 meters): 200 – 255 lbs