

Residential Metering

Landis+Gyr
manage energy better

Precision Meets Advanced Energy Management



From day-to-day power management to the next storm, are you prepared?

At the core of Landis+Gyr's global success in helping utilities manage energy better stands the FOCUS® family of solid-state, residential metering solutions. Designed to evolve alongside new technologies, FOCUS meters are a staple in protecting your investment, enhancing customer service and building on your sensor ecosystem. Our third-generation service disconnect models are consistently proven in the field, 14 million and counting.

Flexible and robust in design, the FOCUS family meets performance requirements with unsurpassed quality and efficiency. Stringent testing for hardness, higher spec materials,

yet fewer board design components/pieces, deliver a durable reliable meter. Thus, you can expect highly accurate and consistent load performance over the 20+ year life of any FOCUS meter.

Landis+Gyr works with a number of communication providers and provides multiple configuration options in the FOCUS meter. The result: an easily adaptable solution for the various advanced metering technologies you need to leverage—whether you are on an RF, PLC or cellular network—to protect your investment and confirm future readiness.

HIGHLIGHTS:

- Most advanced, cam-driven switch design to withstand 10K cycles at full rated current
- Surpasses ANSI requirements
- Switch continues operation, even in low voltage conditions
- Prepay ready
- Bidirectional metering enables distributed energy, solar/wind and cogeneration applications
- Scalable—without expensive soft-key upgrades (sag/swell)
- Real-time monitoring and data delivery
- Power quality data
- Over-the-air firmware update ready
- Anti-theft protection
- Temperature monitoring
- Two, simultaneous demands (kWh and kVA or kVAR)
- Two reactive methods
- Ease of AMI Integration

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	The FOCUS Family of Residential Meters		
	E130 FOCUS AL	E330 FOCUS AX E350 AX-SD	E331 FOCUS AXe E351AXe-SD
Features	Non-volatile memory	+	+
	Digital Multiplication Measurement Technique	+	+
	20+ year life design	+	+
	Time of use and demand billing display options	+	+
	Optical port lockout option	+	+
	Event log of 500+ entries	+	+
	Service limiter function (SD models only)	+	+
	Load profile (8 channels)	+	+
	9-digit LCD	+	+
	12 self reads	+	+
	Expanded memory and power supply		+
	Enhanced security and tamper detection features		+
	Voltage monitoring	+	+
	Sag/swell detection	+	+
	Reactive kVAh or kVARh	+	+
	2nd demand (kVA or kVAR)		+

Choice and Flexibility

E130 FOCUS AL

Designed with field proven technology, the FOCUS AL uses minimal parts and connectors for reliability in basic bidirectional kWh measurement. Discrete sensing technology allows for monitoring of individual voltage along with tamper conditions. The AMI-friendly design offers many communications options, creating what is considered to be the best meter on the market for adaptability.

E330 FOCUS AX and E350 AX SD

Building upon the E130 FOCUS AL, Landis+Gyr takes residential metering to the next level by adding demand, time-of-use and load profile capabilities to the E330 FOCUS AX. The E350 FOCUS AX SD expands AX capabilities by incorporating a 200A, motor driven, cam action disconnect/reconnect switch under the meter cover. Considered the most advanced switch in the market today, field proven and reliable E350 AX SD is Landis+Gyr's third-generation design answer to evolving utility requirements.

E331 FOCUS AXe and E351 AXe SD

Expanding on the AX solution, the FOCUS AXe/AXe SD provides enhanced security, more AMI power availability and two demands/reactive methods—among other enhancements to support emerging smart grid initiatives.

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