



Integra 1540



Integra 0640



Integra 0440



Integra 0340

ANSI Integra Digital Metering Specification Overview

	INTEGRA 0340	INTEGRA 0440	INTEGRA 0640	INTEGRA 1000	INTEGRA 1540
Dimensions					
4.31" high x 4.31" wide x 6.7" deep 109.4mm high x 109.4mm wide x 170.2mm deep	✓	✓	✓	✓	✓
Configurations					
3 Phase 3 wire	✓	✓	✓	✓	✓
3 Phase 4 wire	✓	✓	✓	✓	✓
Measured Parameters					
Voltage Line to Line	✓	✓	✓	✓	✓
Voltage Line to Neutral (4 wire only)	✓	✓	✓	✓	✓
System Voltage	✓	✓	✓	✓	✓
Current L1, L2, L3	✓	✓	✓	✓	✓
System Current	✓	✓	✓	✓	✓
Neutral Current (Calculated)				✓	✓
Frequency 45-66Hz			✓	✓	✓
Frequency 400Hz		✓			
Demand Current				✓	✓
Max Demand Current				✓	✓
Demand Active Power				✓	✓
Max Demand Active Power				✓	✓
Power Factor				✓	✓
Active Power W				✓	✓
Reactive Power VAR				✓	✓
Apparent Power VA				✓	✓
Active Energy kWh				✓	✓
Reactive Energy kVARh				✓	✓
Voltage % THD Average					✓
Voltage % THD L1, L2, L3					✓
Current % THD Average					✓
Current % THD L1, L2, L3					✓
Communication Options					
Digital RS485 RTU Interface Option				✓	✓
Pulsed Output Option				✓	✓
Approvals					
UL File No. 140758	✓	✓	✓	✓	✓
IEC 1010 / BSEN 61010-1	✓	✓	✓	✓	✓