

# Multi-Function Installation Tester Comparison Chart

v16.12.14

17 Functions:  
Resistance (Insulation/Ground/Continuity/Lead Compensation)  
Impedance (Loop/Line/Ground/Live Ground/Voltage Drop)  
RCD (Pulse/Ramp)  
Current (w/Optional Clamp)  
Power (Power/Phase Sequence/Harmonics)  
Voltage / Frequency



Features	6116N	6117
Catalog Number	2138.06	2138.07
<b>RESISTANCE</b>		
Insulation Resistance	✓	✓
Resistance / Continuity	✓	✓
Ground Resistance - 3-Pole	✓	✓
<b>IMPEDANCE</b>		
Z-Loop (Line-Ground)	✓	✓
Z-Line (Line-Neutral)	✓	✓
Voltage Drop Measurement	-	✓
<b>RCD</b>		
RCD Delta-T	✓	✓
RCD Delta-I	✓	✓
Management of Standard RCDs or Selective (AC or A)	✓	✓
Management of RCD Type B	-	✓
Fuse Table	-	✓
<b>CURRENT</b>		
Current: Clamp Measurement	Optional	Optional
<b>POWER</b>		
Power	✓	✓
Phase Sequence	✓	✓
Harmonics	✓	✓
<b>VOLTAGE / FREQUENCY</b>		
Voltage / Frequency Measurement	✓	✓
<b>MISC</b>		
Alarm Management	✓	✓
3-Level Data Storage	✓	✓
DataView® Software	✓	✓
Color LCD display	✓	✓
Optimized Connector	✓	✓
Contextual Help Screens	✓	✓
Battery	Li-Ion	Li-Ion
IEC 61557	✓	✓
IEC 61010 600 V CAT III	✓	✓