

4176 Comparison Chart

FEATURES / CATEGORY

LEGACY 4176



NEW 4716



Basic Accuracy	0.04%	0.04%
Measurement Range	1 $\mu\Omega$ – 30 k Ω	1 $\mu\Omega$ – 30 k Ω
Ranges	7 ranges (manual or Auto-Range)	7 ranges (manual or Auto-Range)
Terminals	Four-wire Kelvin (banana, spade, bare wire)	Four-wire Kelvin (banana, spade, bare wire)
RS-232	✓ Standard	✓ Standard
USB	Optional	✓ Standard
Ethernet	_____	Optional
Serial Stability	Basic	Improved, Stable
Command Support	Limited	Expanded
Dual Comparator (HLC):	Min/Max	Min Max Nominal $\pm\%$ (NEW)
Display	VFD	OLED (NEW)
Screensaver / Auto-Dim	_____	✓ NEW
Stored Power-Up Settings	_____	✓ NEW
Peak Measurement	Shows one value at a time	Peak Hi, Peak Lo & Current displayed simultaneously (ENHANCED)
Interlock Current Disable	_____	✓ NEW
Range 0 Safe Mode	_____	✓ NEW
Temperature Compensation	Omni Compensator; programmable coefficient & reference	Same
Relay Closure Terminals	✓ Standard	Optional