



CURRENT PROBES



1

Monitor main feeder and bus duct loading to verify balanced phase currents and identify overloaded distribution sections feeding production equipment

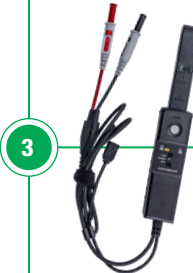
MR526
Wide jaw, high-current AC/DC probe



2

Measure DC current draw on battery-backed UPS systems, rectifiers, or DC power supplies supporting control systems and automation panels

MD301
Hall-effect AC/DC probe



3

Analyze VFD input and output currents, including DC offset and ripple, to verify drive performance and detect abnormal switching behavior

SL306
High accuracy AC/DC, low phase shift



4

Troubleshoot PLC I/O, relay coils, and solenoid circuits, detecting unexpected DC current draw, leakage, or nuisance energization without breaking the circuit

MN379
High sensitivity AC/DC probe (mA resolution)



5

Identify harmonic-rich loads from switching power supplies, welders, or VFDs by locating downstream harmonic current sources that may impact power quality

SR601
High-frequency response current probe



6

Perform relay pickup/dropout testing and verify control circuit current thresholds, ideal for commissioning and nuisance-trip investigations

MN93
mV output probe for AEMC PELs and PowerPads



7

Verify CT secondary currents during maintenance or commissioning to confirm CT polarity, ratio accuracy, and proper relay inputs

MN01
1000:1 ratio probe



8

Support power and energy measurements on branch circuits feeding critical loads, enabling accurate kW, PF, and efficiency analysis when paired with power analyzers

MN375
Low phase-shift AC probe



9

Measure phase currents to verify equipment functionality and performance

400D
Flexible current sensor with long lead



10

Verify transmitter output and diagnose line noise on analog (4 to 20) mA control loops

K110
10 mV/mA output, μ A-level resolution