

**CLM100 ODD SIZE WIRE LENGTH CHART  
(SOLID OR STRANDED COPPER WIRE ONLY)**

**WHEN TO USE THIS CHART**

Use this chart to determine the length of odd gauge wire sizes between 1 and 13 AWG

**HOW TO USE THE CHART**

**MEASURING IN FEET**

- ⇒Set the CLM100 to "R" range
- ⇒Using the chart, select the wire gauge
- ⇒Multiply the reading on the CLM100 by the number in the FEET PER 1 OHM section of the table

**MEASURING IN METERS**

- ⇒Set the CLM100 to the "R" range
- ⇒Using the chart, select the wire gauge
- ⇒Multiply the reading on the CLM100 by the METER PER 1 OHM section of the table

EXAMPLE: The CLM100 is reading .019Ω on the "R" range. The wire under test is 1 gauge. The total length of the wire under test is:

$.019 \times 7936 = 151 \text{ ft}$

$.019 \times 2418.8 = 45.9 \text{ m}$

GAUGE (A.W.G) copper	Feet per 1 Ohm	Meters per 1 Ohm
1	7936	2418.8
3	4975	1516.3
5	3135	955.5
7	1968	599.8
9	1238	377.3
11	781.3	238.1
13	490.2	149.4