

Megger Cable Height Meter

The fast, easy way to measure overhead cables

- Measure the Height of Overhead Cables Without Using Sticks
- Simple 3- to 5-Button Operation for Fast, Effective Measurements
- Accuracy to $\pm 0.1\%$
- No Physical Connection to Cables or Wires Required to Obtain a Measurement
- Lightweight With Hand-Held Portability
- Calibration- and Maintenance-Free Operation

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The 5795 series of cable height meters measures the height of overhead cables and bridges up to 75 ft. At the push of a button, these hand-held instruments emit an ultrasonic sound to pinpoint the height of up to six overhead lines at a time. The transmitter emits short bursts of sound, then the microprocessor calculates the elapsed time for the sound to “bounce back” from the cable to the instrument. The built-in microprocessor compensates for temperature as detected by the unit’s type K thermocouple.

Ultimate Versatility In One Easy-to-Use, Safe Instrument

These units are easy to use, so compact that you can carry them virtually anywhere—and inherently safe, since no physical connections are required to test the overhead lines. You’ll use them regularly for measuring the height of distribution, transmission, cable TV lines, and street lights. You’ll also find them handy for determining cable sag from the lowest point to the ground or for determining the separation between the three lowest cables.

An optional dynamic target is recommended for horizontal measurements up to 150 ft (5796C).

Each Unit Includes: 9V alkaline battery, carrying pouch (5795E-4 through -6 only), and instruction manual.



CHM2000 ▲

Specifications and Ordering Information

Mfg#	659300D	CHM2000	659600	659600E
Measuring Ranges				
Minimum Cable Size:				
1" diameter:	10–50 ft	7–35 ft	7–50 ft	7–75 ft
1/2" diameter:	10–50 ft	7–35 ft	7–50 ft	7–75 ft
1/4" diameter:	10–40 ft	7–35 ft	7–50 ft	7–75 ft
1/8" diameter:	10–32 ft	7–35 ft	7–50 ft	7–75 ft
1/16" diameter:				
Horizontal Range with 5796C:	3–150 ft	—	—	—
Number of Lines:	1–3	1–6	1–6	1–6
Switchable Dual Beam:	Yes	Yes	Yes	Yes
Manual and Auto Temp.:	Yes	—	Yes	Yes
Switchable Feet-Meter:	Yes	Yes	Yes	Yes
Resolution:	0.250"	0.250"	0.250"	0.250"
Accuracy:	0.1% ± 1 digit			
Measuring Frequency:	40 kHz			
Oper. Temp. Range:	14 to 113°F/-10 to 45°C			
Power Supply:	9V alkaline battery provides approx. 50,000 readings			
Size/Weight:	3 x 4 x 8.5" HWD/1.1 lbs			
Order #	MP5795C-3	MP5795E-4	MP5795E-5	MP5795E-6
Price				

Ordering Information

Order #	Mfg #	Description	Price
MP5796C	659300DT	Dynamic Target (for 5795C-3 only)	

Electrical Test Instruments