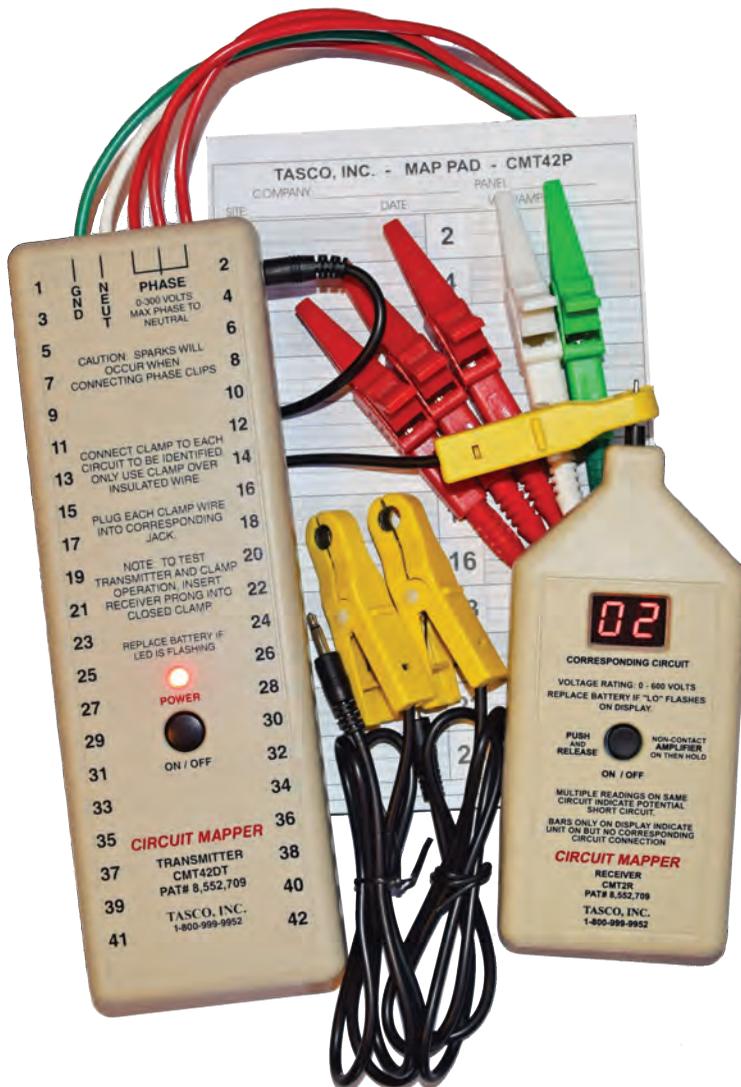


## THE ULTIMATE CIRCUIT LOCATING SYSTEM

- Easy to Use With No Knobs or Switches to Adjust
- Determines Which Breakers Are Serving Specific Branches in Seconds
- Identifies Lines on Any Electrical Wiring System
- Eliminates Equipment Downtime Because Circuits Can be Tested With or Without Power
- Saves Valuable Time and Only Requires One Operator
- Microprocessor Based Digital Signal For Utmost Accuracy
- Locates Up to 84 Branches Concurrently
- Includes Carry Case, 24, 42 or 84 Clamps, Batteries and All Accessories



**NEW**  
84 CIRCUIT MODEL!

## CIRCUIT MAPPER SYSTEM CMT24DS/CMT42DS/CMT84DS

*Unconditionally Guaranteed  
Assembled in U.S.A.*

**TASCO, INC.**

## WHY THE CIRCUIT MAPPER SYSTEM?

The Circuit Mapper is the first device of its kind that maps branch circuits of wiring systems concurrently with a single transmitter and receiver. Traditional methods of identifying circuit breakers and wiring are inefficient and expensive, often requiring two people to perform. With sensitive electronic equipment, simply turning breakers off and on is no longer a viable option. Even modern circuit tracers typically trace only one branch circuit at a time. The Circuit Mapper transmitter connects to lines at the panel rather than at the end of the branch circuit. The receiver displays the corresponding circuit number through digital signal processing, with or without direct electrical contact, so you know exactly which breaker is connected to each transmitter lead. There is no time wasted comparing signals or looking for the strongest signal. Using the Circuit Mapper system will greatly reduce man-hours spent when locating branch connections of electrical circuits.

## PRODUCT FEATURES

The Circuit Mapper set includes transmitter, receiver, carrying case, circuit clamps, batteries, circuit identification pad and manual. The CMT84DS includes two transmitters than can be used concurrently in one or two separate panels. It is assembled in the USA and comes with a full two year warranty. Both transmitter and receiver feature automatic shut-off for longer battery life. The Circuit Mapper system is an industry first and has no manual adjustments. Circuit identification is indicated by a large digital LED readout on the receiver. This product can be used on energized or dead systems.

## GENERAL SPECIFICATIONS

*Models CMT24DS/CMT42DS/CMT84DS*

*PATENT #8,552,709*

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### TRANSMITTER

#### **CMT24DT/CMT42DT/CMT84DT**

**Power:** Standard 9 VDC Alkaline battery (Included)

**Operating Voltage:** 0-300 V, Phase to Neutral

**Current Draw:** 90 mA Avg.

**Output Voltage:** 0.5 V Max. (Coupled to the line)

**Output Pulse Modulation Frequency:** 166KHz/250KHz

**Operating Temperature:** 0° F – 120° F (-18°C -50°C)

**Size:** 9.0" x 3.0" x 1.2" (229mm x 76mm x 30mm)

### RECEIVER

#### **CMT2R**

**Power:** Standard 9 VDC Alkaline battery (Included)

**Current Draw:** 35 mA Avg.

**Signal Recognition:** Digital Pulse Code

**Operating Voltage:** 0-600 V AC/DC

**Operating Temperature:** 0° F – 120° F (-18°C -50°C)

**Size:** 6.5" x 2.7" x 0.9" (105mm x 69mm x 23mm)

#### **OPTIONAL CLAMP AVAILABLE**

CMT33C: 1.3" (33mm) ID

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## TASCO, INC.

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