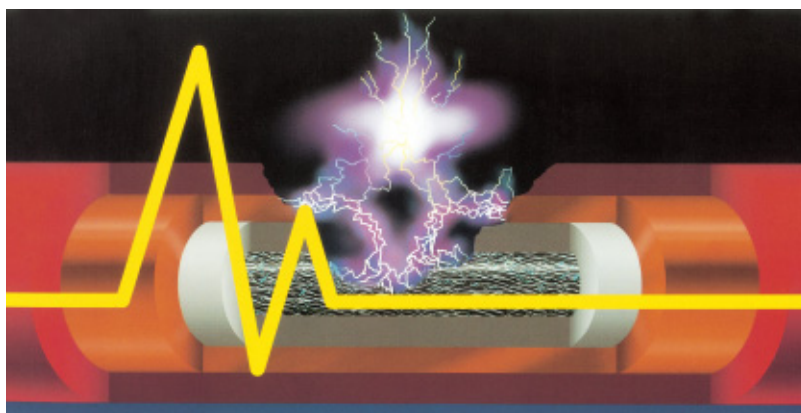


T 3030
T 3030 SX



Digital Time Domain Reflectometer



New!
Automatic Fault Distance
One-Button Operation
Automatic Gain

HDW  **ELECTRONICS, INC.**
CABLE TEST AND CABLE FAULT LOCATING TECHNOLOGY

sebaKMT
Group Company

Technical Specification T 3030/T 3030 SX

Using a radar to pre-locate faults will save your utility time and reduce cable damage. The **T 3030** is designed to be inexpensive and easy to use. The T 3030 will automatically 'read' the cable and display the fault distance with a single thump. Hook it up, turn it on and it's ready to 'thump' and find the fault. Features include One-Button Operation and Automatic Gain. The **T 3030 SX** offers two fault locating methods: **ARM®** and **Surge Pulse Prelocating** method.

Measuring Range:

T 3030: Continuously 0 ft. to 25,000 ft.
T 3030 SX: Continuously 0 ft. to 100,000 ft.

Locating Methods:

ARM® (HV Arc Reflection Mode)
Surge Pulse Mode
LV TDR (use for secondary fault locating)

Pulse Width:

Automatic with range selection or manual
50 ns, 100 ns, 200 ns, 500 ns, 1µs,
2 µs, 5 µs, 10 µs

Pulse Amplitude & Shape:

20V @ 50ohm, special shape for high
resolution in loop systems

Sampling Rate:

100 MHz

Accuracy:

within 2.5 feet depending on
displayed range

Screen:

B&W VGA LCD-Display w/CCFL
Backlight, 6" diagonal

Velocity of propagation:

Via cable list or manually between
140 ft/µs ... 492 ft/µs
Cable data can be changed by user

Display Choices:

live trace always visible,
reference trace, fault trace,
(with trace alignment)
One-button operation
Automatic gain

Operation Modes:

Quick Steps™

Automatic fault distance location

Full Feature

Manual control of all features

Convenient Features:

Automatic "short" and "open" assessment
Automatic identification of cable end
Automatic range and gain adjustment
Automatic fault detection and fault distance
measurement
Cable List editing feature (new)
Zoom Feature
Programmable start marker home position
Storage of 12 traces and PC interface

PC Communication:

Via RS 232C interface

Power Requirements:

115 V / 230 V, 50 / 60 Hz

Operating Temperature:

-5 F to 105 F (-20 °C + 40 °C)

Dimensions:

11.0" x 14.5" x 6.0"

Weight:

16 lbs.

ARM® is a Trademark of HDW Electronics, Inc.

Quick Steps™ is applied for Trademark by HDW Electronics, Inc.

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Subject to changes without notice

Your Local Representative is: