

## MT860ATT Data Sheet

# PORTABLE ADDRESSABLE TRANSDUCER TESTER



### Introduction

The MT860ATT Hand-Held Tester is an advanced device, portable addressable transducer tester, designed to test and calibrate a variety of transducers, like the addressable air pressure and flow transducers, all the mechanical and resistance type, pressure and flow transducers. It can test the transducers before they are installed and mounted in the field, it can also monitor these transducers while they are in the field to simplify the maintenance for all the Pressurized Cable network technicians.

### Features

- High Accurate and high resolution.
- 128\*64 LCD display, 4\*4 keyboard.
- Test the addressable transducers up to 128
- Test resistance-type transducers.
- Calibrate transducers on the product line.
- Transducer address setup and test.
- Measure cable resistance and capacitance.
- Measure transducer operation current, quiescent current, max reading current and min reading current.
- Average scanning time of 3 seconds per transducer
- Searching and saving the address of transducers on bus line (multi-mode search)
- Data report function.
- Operation password.
- Extensive diagnostic facilities.
- Real clock to display year, month and day
- Turns off automatically.
- Supervisory rechargeable battery.
- Lightning protection.
- Audio Beeps to give audio warnings.

### Contact:

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## Description

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In order to make an addressable transducer work properly, the technician can use this tester to set up the address for the transducer and test it properly before installing. The LCD tester can display all the data and monitor devices. This tester is portable, reliable, accurate and above all, easy to operate. It can be used as a testing tool and should be in every network technician's tool box.

## Technical Characteristics

<b>Memory Sizing</b> Program Memory	<ul style="list-style-type: none"> <li>64K</li> </ul>
<b>Electrical Noise Immunity</b> Technical Characteristics	<ul style="list-style-type: none"> <li>complies with BT GS7</li> </ul>
<b>Environmental Conditions</b> Temperature <ul style="list-style-type: none"> <li>Continuous Operation</li> <li>Transportation and storage</li> </ul> Relative Humidity	<ul style="list-style-type: none"> <li>0° to +50° C</li> <li>-40° to +70° C</li> <li>0 to 95% non-condensing</li> </ul>
<b>Power</b> Operational Voltage Power adaptor (recharging)  Power Consumption  Operational time with battery	<ul style="list-style-type: none"> <li>4 AA rechargeable battery</li> <li>220VAC/12VDC/500mA</li> <li>1.5 Watts Maximum</li> <li>8 hours</li> </ul>
<b>Physical Properties</b> Size  LCD Display Keyboard  Power socket Power switch  Monitoring pair and ground connectors	<ul style="list-style-type: none"> <li>180 x100 x 33</li> <li>128 x 64 matrix dots</li> <li>4 x 4 keys</li> <li>DC power jack</li> <li>Pushbutton switch</li> <li>3 Banana sockets with 3 test pens</li> </ul>
<b>Measurement Index</b> Resolution	<ul style="list-style-type: none"> <li>0.25% of full-scale range</li> </ul>

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