



## SMT-200 Geophone Tester v2.02 Software Upgrade

The SMT-200 Geophone Tester v2.02 Software Upgrade offers many additional and improved features for greater effectiveness in geophone string quality control. These new features are listed below; in addition, v2.02 is Y2k-compliant.

- Low drive, continuous impedance test with adjustable sensitivity assists in locating sticky geophones
- Battery level indicator on display, thus user continuously aware of battery status
- Diagnostic software for tester qualification allows troubleshooting in the field
- Metric/Imperial units now toggle using the +/- key for convenient user preference setting
- RF ID Tag Reader\* software embedded in v2.02 for simple tester function expansion



To order the SMT-200 Geophone Tester v2.02 Software Upgrade, please complete and return the attached form to the nearest INPUT/OUTPUT, INC. Sales Office. (For multiple copies of this software, please duplicate the form.)

\* Tag Reader is an optional accessory.

**Additional Features**

Default configuration reset function  
Default contrast when +/- key pressed during start-up  
Total string resistance displayed in string menu  
Nominal cable resistance changed to 126  $\Omega$ /km  
Adjustable polarity sensitivity  
Polarity test displays "low battery" with forced shut-down  
System temperature moved from Temperature to Diagnostics screen  
Default baud rate changed from 19,200 to 9,600 (Tag Reader's baud rate)  
Limits menu moved from String menu to Setup menu  
Bar-range item moved from Test Sequence menu to Limits menu  
About menu always last item in the Main menu (Tag Menu Enabled; it is item 5 or 6)  
Test Result header now one line instead of two lines  
Exit Set Date & Time menu with a "0"

**Diagnostic Features**

LCD display: Function, Contrast, Backlight  
Key-pad function  
Serial Port communications  
Smartec: Remote, Internal  
Battery-level detector and shut-down  
Analogue test: DC Res, Dyn Res, Distortion, Offset  
Noise test  
DC and AC Gain range step test with offset measurement  
Sine-wave test & DC/DC converter on/off test  
Leakage test: Gain Range, Offset  
Relay test, 499E/1K test  
Beeper test

**DOCKING STATION Program**

## New features

Improved SMT-200 / PC communications  
Downloads data file only  
RF ID Tag Reader\* software included

\* Tag Reader is an optional accessory for SMT-200.

**United States – Stafford, TX**

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**Web Site**

[www.i-o.com](http://www.i-o.com)

**SMT 200 V2.02 SOFTWARE  
UPGRADE**

P/N S8200091

To receive the SMT-200 Geophone Tester v2.02 Software Upgrade software as quickly as possible, please complete and return this form via fax to the nearest Input/Output, Inc. office.

**NOTE:** Please use one form per software copy.

COMPANY NAME:

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ADDRESS — Line 1:

\_\_\_\_\_

ADDRESS — Line 2:

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POST CODE:

\_\_\_\_\_

COUNTRY:

\_\_\_\_\_

TELEPHONE:

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E-MAIL:

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FAX:

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SMT-200 Serial No:

2 \_\_\_\_\_

DOCKING STATION Serial No:

3 \_\_\_\_\_

Please send the SMT-200 Geophone Tester v2.02 Software Upgrade software for \$395.00 USD (or, equivalent) to me. I agree to make **ONE** installation of the supplied software, **ONLY** on the equipment as named above, and to **ABIDE** by the I/O Software License Agreement.

SIGNATURE:

\_\_\_\_\_

DATE:

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