



High-powered solutions for RF and microwave applications

## Model HHC Hand Held Matching Network Controller

### HHC Hand Held Matching Network Controller

The Model HHC enables the user to remotely operate the ATK automatic impedance matching network in either *manual* or *automatic* modes.

This device is useful in developmental applications or as part of your service tool box.

All critical parameters are displayed and controllable from its front panel. The LCD displays include Tune & Load capacitor positions and the developed DC Bias level. Discrete LEDs indicate the following system status: presence of AC Mains, Automatic Mode & servo motors Active. Push button switches enable the user to jog the position of the Tune & Load capacitors. A toggle switch is used to select Automatic or Manual operation.

The HHC is connected to the matching network module via a shielded type DB-15 cable. Remote operation of up to 100' is possible. Please specify the required cable length with your order.



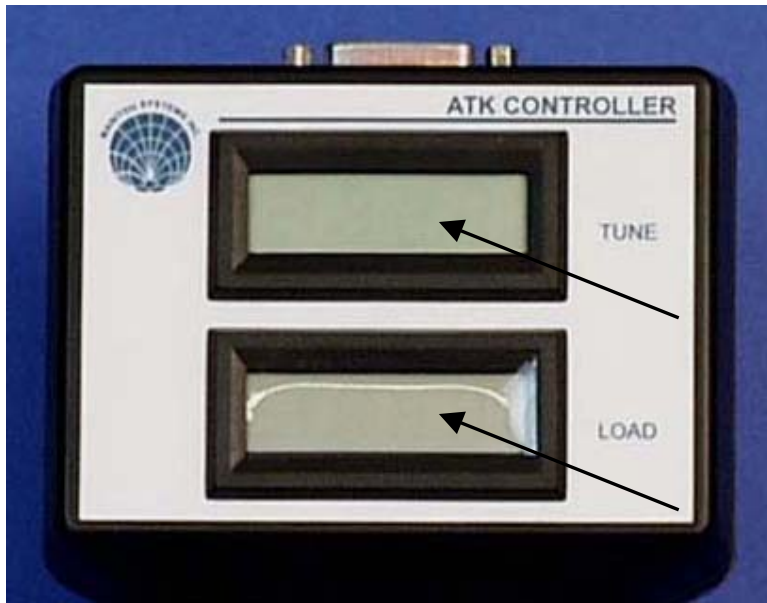
Model HHC Hand Held Matching Network Controller

**Designed to complement our Model ATK Matching Networks**  
**Compatible with Dressler Variomatch™ Products**  
**Easily Installed Onto Existing Systems**  
**Developmental matching network control**  
**Service “Tool Box” applications**  
**Easy to read LCD displays**

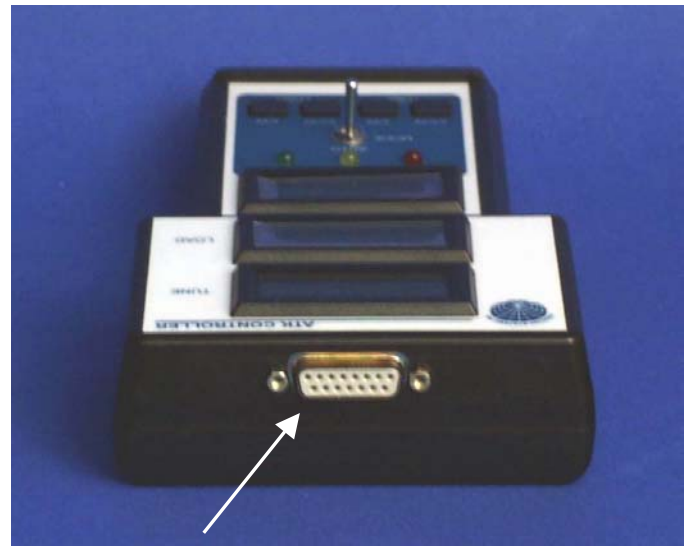
Manitou Systems, Inc  
12 South Street  
Danbury, CT 06810

Tel: 203-792-8797 ● Fax: 203-792-7097

E-mail: [info@manitousys.com](mailto:info@manitousys.com) ● Web Site: [www.manitousys.com](http://www.manitousys.com)



Upper Display Panel showing Capacitor Position Displays



DB-15 Connection Point



Lower Display/Operator Panel showing Capacitor Position Displays

- Developed DC Bias Display
- AC Mains ON indicator
- Automatic mode selected indicator
- Servo motors active indicator
- Auto / Manual selector switch
- Tune/Load position selector switches

Ordering Information
<b>Model HHC</b>
<b>PN 03-140000-00</b>
<b>Price \$750</b>
<b>Control Cable – 10'</b>
<b>PN 15-700125-01</b>
<b>Price \$84.50</b>
February 2002
Prices subject to change without notice

*Technical specifications are subject to change without prior notice.  
See our web site or contact us directly for the latest specifications – March 2002*

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 Tel: 203-792-8797 ● Fax: 203-792-7097  
 E-mail: [info@manitousys.com](mailto:info@manitousys.com) ● Web Site: [www.manitousys.com](http://www.manitousys.com)