

TankScan TSC

Setup Instructions

TankScan | Powered by AquaPhoenix

Required Equipment

- Automatic Tank Gauge (ATG) with available RS-232 connection port
- TankScan TSC (shipped from AquaPhoenix)
- TSC to ATG cable/adaptor as needed for ATG model
- If additional parts or assistance is needed contact TankScan Technical Support @ 877-847-7226.

NOTE: If no RS-232 connection port is present please contact your local petroleum equipment supplier or contact TankScan Technical Support.

- Internet router or switch with available channel/port

NOTE: If all channels are in use, a low-cost Ethernet switch can be purchased to expand your number of inputs.

Recommended Tools

- Phillips or standard screwdriver
- Small mounting screws, #6 x 1/2 or similar, for TSC mounting if desired

Install TSC

Identify best location for the TSC so it can be easily seen and accessed for troubleshooting purposes. Typically this is nearby the ATG. Locate your TSC and prepare it for installation.

- 1** Assemble power supply by sliding plug piece into the power supply body until it snaps into place.
- 2** Mount the TSC within length of the supplied serial cable.

TankScan Technical Support
877-847-7226



Contents

TankScan TSC

Setup Instructions

TankScan | Powered by AquaPhoenix

Install TSC (continued)

- 4 Connect provided serial communications cable from ATG to TSC.
- 5 Plug in one end of Ethernet cable to TSC port.
- 6 Route cable to Internet router and connect to an open port.

Verify/Change ATG Serial Communication Settings

ATG must be configured to the following communications port settings. Consult your ATG instruction manual for specific configuration instructions.

9600 baud
Parity = Odd
1 stop bit
7 data bits

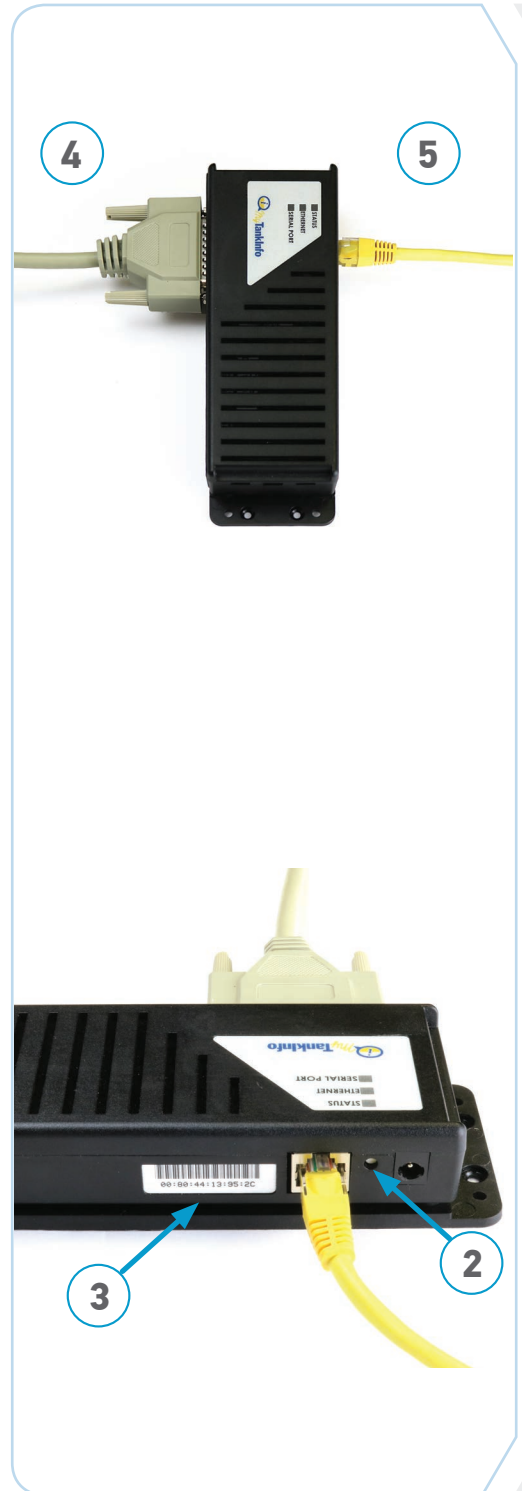
Power-up TSC

- 1 Insert the TSC power connector until fully seated. Be sure to align locking ears and engage plug in socket fully.
 - Status light will be solid GREEN at first. Once local network has assigned an IP address, light will change to flashing GREEN.
- 2 Ethernet light will normally be GREEN indicating connection to network. Serial port light will normally remain AMBER changing to GREEN when ATG data is being transmitted to TankScan AIP.

PHYSICAL INSTALLATION IS COMPLETE.

TankScan's Technical Support must be contacted to complete tank setup.

- 3 Provide MAC address to CCT.



TankScan Technical Support
877-847-7226

223-0186-000 Rev. B 7/24/2025

AquaPhoenix Scientific
860 Gitts Run Road
Hanover, PA 17331

PH: 877-847-7226

www.tankscan.com



©2025 AquaPhoenix. All Rights Reserved. TankScan images and marketing materials are protected by various patents, copyrights and/or trademarks. AquaPhoenix assumes no responsibility for any errors which may appear in this document, reserves the right to change devices or specifications detailed herein at any time without notice, and does not make any commitment to update the information contained herein. No licenses to patents or other intellectual property of AquaPhoenix are granted by the Company in connection with the sale of TankScan products, expressly or by implication.