

For years there has been a need for a precise, accurate, and reliable hopper quantity gauge.

True Quantity hopper quantity gauge has proven to be reliable. This product was originally developed for Reabe Spraying Service (RSS) due to the lack of a suitable solution for hopper quantity determination.

For years RSS had used the mechanical solution to monitor the hopper quantity. Though inexpensive this solution lacked accuracy due to slop in linkages.

Other electrical systems seemed promising initially; however, problems with reliability and accuracy with these gauges lead us to design our own system.

Our system not only meets the classic requirements of a hopper quantity gauge, but it is also custom designed to meet the needs of our pilots. Direct pilot feedback lead to the development of features that no other system on the market can match. The True Quantity system has been used in the RSS fleet for two seasons with no errors. Outside demand for this system lead us to introduce this unique system to market.

True Quantity

A Precise, Reliable,
and Proven Hopper
Quantity Gauge

For ordering information or to learn more about True Quantity, Clear View, or other Reabe Aircraft Improvement Products please contact:

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True Quantity:

A proven hopper quantity gauge

What it does.....

- 1 Gallon Precision in a 500 gallon system
- Boom Pressure & Vacuum Gauge

Added features.....

- Automatic 3-point to level-flight mode selecting
- Half-inch digits for clear daylight readability for pilot and loader
- Adjustable dimming capability
- Display works as a retro-fit for the current Air Tractor display
- DIP switch settings allow for the display to function in any model aircraft



Image actual size

What it is.....

- Innovative probe stick technology
precision to .001”
single moving part results in greater probe durability and reliability
- Fewer potential points of failure compared to reed switch probe technology
- Industrial grade quantity probe 30G vibration rated

Zero Quantity Gauge Failures for Reabe Spraying Service fleet aircraft. Two years field tested.

Other Products by Reabe Aircraft Improvement: Clear View Canopy



Clear View Canopy was developed because conventional turn windows are positioned to far aft limiting the pilot's ability to track objects in turns.

What it does.....

- Added visibility for pilots to avoid other aircraft & towers.
- Improves pilot visibility when turning and checking for traffic (other aircraft or cars) while banked.

No more stooping to peak under canopy

What it is.....

- 1/4" molded Plexiglas with windshield quality optics, Manufactured by LP Aero Plastic
- Replaces fiberglass canopy to allow for a clear view of surroundings.

Used in Reabe Spraying Service
Air Tractor fleet since 1997