

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Topcon 05-040402-01* at our website: *Click HERE*

HiPer AG

Mobile RTK Base Station



For all your precision ag operations, the versatile HiPer AG functions as an ultra-mobile, cable-free base, a fixed base station (with optional external GPS or radio antennas), or a rover for surveying.

- **Innovative, one piece cable-free unit**
- **Rugged, compact, field-proven design**
- **Advanced data radio communications**
- **Dual-constellation GPS+GLONASS satellite reception**
- **Integrated Bluetooth™ wireless technology**
- **Powerful 40-channel GNSS board operates at up to 20Hz**

www.topconpa.com

TOPCON
Precision Agriculture

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

HiPer AG Mobile RTK Base Station

Accuracy for all your precision farming perations

Wherever you need high accuracy RTK for your precision farming operations - autosteering, autosection control, variable rate application or planting, Topcon's HiPer AG is a versatile solution and the most advanced and compact receiver available in the precision ag market. The HiPer AG hails from a legacy series of proven work-horse receivers, one of the most successful products in Topcon's 77-year history.

Fixed or mobile operations

The HiPer AG is a one-piece unit incorporating the satellite receiver, radio communications, antennas, and rechargeable battery, so there's no messy cables. The HiPer AG functions as an ultra-mobile, cable-free base, a fixed base station (with optional external GPS or radio antennas), or as a rover for surveying. Hiper AG is an excellent addition to Topcon's System 150, System 200, System 210, System 250, or System 350.

Dual Constellation GPS+GLONASS

The HiPer AG receives signals from both GPS (USA satellite system) and GLONASS (Russian satellite system). This capability provides up to 50% more satellites for higher accuracy and less down time from limited satellite access. Radio options include long-range FH915, digital, and SATEL.

As a multi-function, multi-purpose receiver, the HiPer AG can receive and process both L1 and L2 signals and provides L1/L2 C/A,P-Code, full code & carrier data, improving the accuracy of your points and positions. Other features include multi-path mitigation and co-op tracking plus under-canopy and low-signal strength reception.

The HiPerAg operates from 5 Hz up to 20 Hz, useful when being operated as a rover. For surveying, the HiPer AG provides superior functionality, signal integrity and availability needed for fast, easy data collection.

For landleveling, the HiPer AG provides GNSS corrections that enable high-accuracy Z-axis positioning. While the best Z-axis results are obtained within 2.5+ miles, placing the HiPer AG centrally in the field or project allows you to grade over 12,000 acres from one setup.



Specifications

HiPer AG	GPS + GLONASS
Tracking:	40 channels L1/L2 C/A, P-Code, full code & carrier data
	Cold Tracking < 60 seconds
	Warm Tracking < 10 seconds
	Reacquisition < 1 seconds
Correction Accuracy	Static: 3mm+0.5ppm x D hor., 5mm+0.5ppm x D vert.
	RTK: 10mm+1ppm x D hor., 15mm+1ppm x D vert.
	DGPS: 0.5m Real Time
Power	Input 6 to 28 VDC, Internal Battery Li-ion (4400mA/7.4V)
	Operating time 10 hrs.
Weight	3.85 lbs. (1.75 kg)
Dimensions	6.26" x 3.78" x 6.81", (159 x 96 x 173 mm)
Connectors	2 ea. 7-pin ODU, 2 ea. 5-pin ODU, 1 ea. BNC, 1ea. TNC
Operating Temperature	-22˚ to 140˚ F, -30˚ to +60˚ C
Storage Temperature	-40˚ to 167˚ F, -40˚ to +75˚ C
	Humidity 95 %
	Rainproof IPX6



Topcon Precision Agriculture
16900 West 118th Terrace
Olathe, KS 66061 USA
Phone: 913-928-2630

Topcon Precision Agriculture
14 Park Way
Mawson Lakes, SA 5095 Australia
Phone: +61-8-8203-3300
Fax : +61-8-8203-3399

Topcon Precision Agriculture
Avenida de la Industria 35
Tres Cantos 28760, Spain
Phone : +34-91-804-92-31
Fax : +34-91-803-14-15

Topcon Positioning Systems, Inc.
7400 National Drive,
Livermore CA 94551 USA
Phone: 925-245-8300
Fax: 925-245-8599

Topcon Corporation
75-1 Hasunuma-cho, Itabashi-ku
Toyko 174-8580 Japan
Phone: +81-3-5994-0671
Fax: +81-3-5994-0672

www.topconpa.com

TOPCON
Precision Agriculture

Specifications subject to change without notice. © 2012 Topcon Precision Agriculture. All rights reserved. P/N: 7010-1017

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP