

BINMASTER

BinTRAC[®]
BY **BINMASTER**

TOTAL BULK INVENTORY CONTROL FOR
BREWERIES & DISTILLERIES



Weigh It. Measure It. Monitor It. Brew with Confidence.

From outdoor grain silos to indoor stainless tanks, accurate inventory data protects your production schedule, recipe consistency, and profit margins.

BinTrac[®] + BinMaster[®] Sensors + BinCloud[®] Software

No guesswork. No shortages. No production surprises.

BinMaster.com | 1-800-278-4241 | Info@BinMaster.com

BIN WEIGHING SOLUTIONS

BinTrac® Weighing Systems

PRECISION GRAIN INVENTORY FOR OUTDOOR SILOS

Breweries and distilleries rely on accurate grain inventory to maintain batch consistency and control ingredient costs. BinTrac measures true bin weight, eliminating the estimation errors common with manual measurements or volume-only systems.

COMPLETE SYSTEM INCLUDES

- › Patented, easy-to-install load cell brackets mounted on each bin leg
- › High-accuracy A-frame load cells or pancake-style load cells
- › BinTrac indicator for local display and logging
- › Summing box and power supply
- › One-year lightning warranty

Unlike level-only devices, BinTrac accounts for material density changes, settling, bridging, and rat-holing – delivering reliable inventory data in all weather conditions, and regardless of how the material sits in the bin.

BinTrac batch control systems enhance brewery efficiency by providing precise weight-based monitoring to ensure accurate, consistent batching, reducing manual labor and material waste.



OPERATIONAL BENEFITS

- › Know exact weight of stored ingredients on hand
- › Track usage for each batch
- › Automatically log fill events and deliveries
- › Monitor up to four bins locally on a single display
- › Integrate with PCs, or other control systems

For expanding operations, BinTrac Vision™ / Mobile enables remote monitoring, automated alerts, and historical reporting across multiple sites.

RADAR, ULTRASONIC, & MECHANICAL LEVEL SOLUTIONS

BinMaster® CNCR Radar Level Sensors

ADVANCED 80 GHZ NON-CONTACT MEASUREMENT

For breweries and distilleries requiring continuous level measurement in solids or liquids storage vessels inside or outside the facility, the CNCR compact radar series delivers high-precision, non-contact performance in storage vessels up to 26', 49', or 98' tall.

The narrow beam angle and high-frequency signal penetrate dust, condensation, and vapor—ensuring consistent readings in brewing and distilling environments.

Ideal for:

- › Outdoor grain or ingredient silos
- › Indoor storage bins or tanks
- › Monitoring levels in mixers
- › Ingredient storage tanks
- › Liquid tanks and process vessels

CNCR SERIES OPTIONS



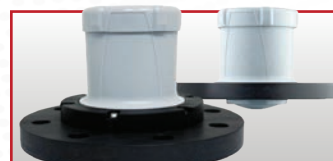
CNCR-100

Top or side pigtail connection



CNCR-200

1.5" threaded NPT connection



CNCR-300

Battery-powered for wiring-free installation



CNCR-400

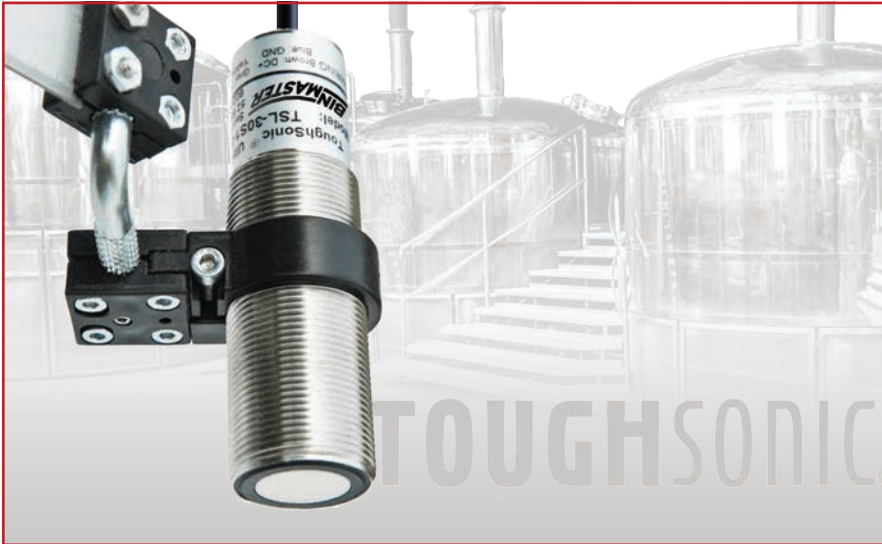
Stainless steel with optional light ring indicator or digital display

ToughSonic® Ultrasonic Level Sensors

COMPACT, RELIABLE MEASUREMENT FOR TANKS & PROCESS AREAS

For economical, shorter-range tank measurement and process applications, ToughSonic® ultrasonic sensors provide dependable, non-contact level monitoring.

Ultrasonic sensors are ideal when radar performance exceeds application needs or when a budget-friendly continuous solution is preferred.



Well-suited for:

- › Indoor or outdoor liquid tanks
- › Water and cleaning solution tanks
- › Process vessels or pump rooms
- › Day-use liquid ingredient tanks

Benefits include:

- › Compact design for tight installations
- › Non-contact measurement
- › Reliable performance in humid environments
- › Cost-effective continuous level monitoring

SmartBob® Mechanical Level Sensor

SIMPLE. RELIABLE. COST-EFFECTIVE.

For operations seeking a traditional mechanical solution, SmartBob® provides dependable, on-demand level measurement.

SmartBob is a proven alternative when radar is not required or when mechanical simplicity is preferred.

- › Direct measurement to material surface
- › Ideal for solids in bins and silos
- › Low maintenance
- › Cost-effective automation upgrade from manual tape drops



SOFTWARE & COMPLETE SYSTEM INTEGRATION

BinCloud® Inventory Management Software

REAL-TIME VISIBILITY FROM PHONE, TABLET, OR DESKTOP

Whether you choose BinTrac weighing, CNCR radar sensors, SmartBob mechanical sensors—or a combination—BinCloud® brings your data together in one secure cloud platform.

From outdoor silos to indoor stainless tanks, BinCloud centralizes ingredient visibility across your entire operation.

With BinCloud You Can:

- › Monitor all bins and tanks across locations
- › Receive low-level alerts
- › Generate automated inventory reports
- › Track historical usage trends
- › Improve purchasing forecasts
- › Share access with operations and management teams



Complete Brewery & Distillery Inventory Solution

APPLICATION	RECOMMENDED SOLUTION
OUTDOOR SILOS	BinTrac® Weighing, CNCR Radar, or SmartBob®
INDOOR TANKS OR BINS	CNCR Radar or SmartBob®
SANITARY INDOOR TANKS	CNCR-400
SILOS WITHOUT WIRING	CNCR-300
INVENTORY MONITORING	BinCloud® and/or BinTrac® Vision/Mobile

Protect Production. Improve Margins. Scale with Confidence.

Whether you're operating a single craft brewery or a growing regional distillery, our systems scale with you.

Accurate inventory data improves:

- › Batch consistency
- › Cost control
- › Purchasing efficiency
- › Safety (no climbing ladders)
- › Production scheduling



Ready to Talk Brewing & Distilling?

Contact us or visit our websites today for a free customized solution!



BinMaster.com | 1-800-278-4241 | Info@BinMaster.com

BinTrac.com | 1-877-BINTRAC | Sales@BinTrac.com