

APPLICATION BRIEF

## **PROBLEM:**

In many food-production facilities, weight values need to be digitally recorded. This can be accomplished with an RS-232 feature, allowing the scale to connect directly to a PC. But most scales with RS-232 aren't designed to tolerate moist environments. Consequently, weighing in wet areas often means spending extra time manually collecting values and transposing them into a computer again later. Not only is this labor intensive and time consuming, but it opens the door for costly errors.

## **SOLUTION:**

The Rice Lake TS Series balance brings together the benefits of an RS-232 interface with the convenience and durability that comes with an IP65 rating.

The data stream from the TS Series to the PC is an ASCII serial string, easily interpreted by many software programs. Sending the weight values directly from the balance to a PC:

- Removes the extra step
- Eliminates manual entry
- Reduces errors
- Eliminates need for paper

The Rice Lake TS Series with its time-saving RS-232 feature isn't just more lean, it's more green!

	Time	Cost
Hourly employee with benefits	1 hour	\$12.00
Time to write weights down	15 minutes/hour x 8 hrs/day	\$24.00/day
Time to enter data into computer	10 minutes/hour x 8 hours/day	\$16.00/day
Savings per day		\$40.00/day
Annual savings	35 days	\$10,400/year







230 West Coleman Street
Rice Lake, WI 54868 • USA
TEL: 715-234-9171 • FAX: 715-234-6967

## www.ricelake.com

© 2010 Rice Lake Weighing Systems 4/10 Specifications subject to change without notice.