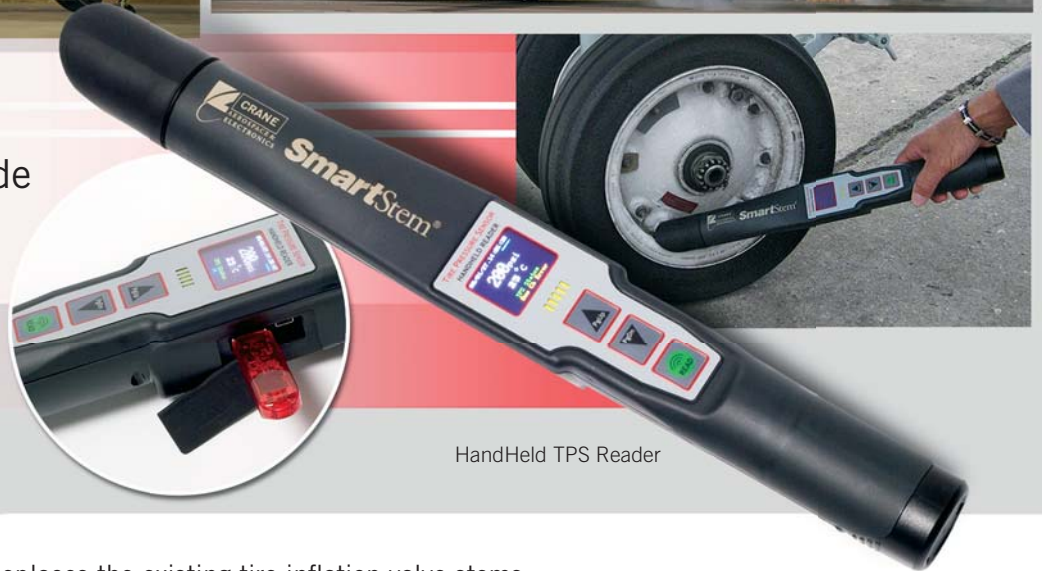


# Wireless Tire Pressure Sensing System

SmartStem<sup>®</sup> is the new standard in tire pressure measurement



*wireless* pressure and temperature sensors inside a tire inflation valve stem



HandHeld TPS Reader



- Replaces the existing tire inflation valve stems
- No battery in *SmartStem*<sup>®</sup> Tire Pressure Sensor (TPS) – powered wirelessly during interrogation by HandHeld TPS Reader
- Redundant sensing channels for high reliability and accuracy
- Extremely rugged design
- Certified on large commercial and business jet aircraft
- Compatible with all standard tire maintenance equipment, including manual tire pressure gauges
- HandHeld TPS Reader displays tire pressure and temperature along with date, time and aircraft tail number and wheel position
- Data automatically logged and easily downloaded

## ■ FAST – dependable, accurate tire pressure reading within seconds!

## ■ Improves safety – No loss of gas during measurement

## ■ Reduces maintenance time and costs

- Easier and faster to measure tire pressure
- Tire pressure data automatically recorded

## ■ Convenient – No valve cap removal required and improved measurement access

## ■ Easy retrofit

- Simply replace the existing inflation stem
- Use the HandHeld TPS Reader to check and record tire pressures during regular pressure checks
- Upload tire pressure data records to PC via USB connection

Crane Aerospace & Electronics [www.craneeae.com](http://www.craneeae.com)

16700 - 13<sup>th</sup> Avenue West • Mail: P.O. Box 97027 • Lynnwood, WA USA 98046-9727

1-425-743-8321 • fax: 1-425-743-8371

