



# BRAINWEIGH 2016 WIRELESS TOP OF JACK AIRCRAFT WEIGHING SYSTEM

Accuracy ± 0.1% of applied load or ± 5 lbs. whichever is greater or .02% at FS

Scale Division 1 lb Increments Auto Zero Tracking

Total System Weight UNDER 50 lbs

Load Cell Capacities	10,000, 25,000, 50,000, 100,000 lbs
Communication	Secure Wireless Fully-Meshed Network
Overload Capacity	150% Overload capacity
Loading	.75" spherical radius, .53" deep ball cup
Operating Temperature	+ 32° F to + 120° F
Storage Temperature	-40° F to + 165° F
Data (Displayed and Printable)	Gross weight, Individual load cell weight (s), Arm weights, Location CG in inches & % MAC, Lateral weight distribution, Notes, Weighing #, capable of capturing and averaging up to 6 weighs, time, date and total moment, Column I and II
Humidity	95% RH, non-condensing
Load Cell Internal Resolution	16,777,216 counts (24 bit)
Conversion Rate	10.0 per second, minimum
Latitude / Altitude	Correction input via hand held TABLET
Operation Capabilities	Reads multiple load cells of any capacity simultaneously
Classification	Fully FCC compatible
Save Options	<ul style="list-style-type: none"> <li>• Downloadable to iTunes, Android or iAWBS (military)</li> <li>• Import/Export capability</li> <li>• USB or Wireless Sync to Desktop PC or Laptop</li> </ul>
Enclosure	<ul style="list-style-type: none"> <li>• High impact Pelican Plastic carry case No. 1600 Series</li> <li>• MIL-STD 130</li> <li>• Telescopic Handle and Wheels</li> </ul>
Load Cell Conversion Type	Sigma delta converter with ratio metric reference
Calibration Software	11 calibration points to ensure .1% accuracy or better



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