

**AN60z**  
**AIRCRAFT WEIGHING SYSTEM**  
**SPECIFICATION DATA SHEET**

**Overall Scale Dimensions**

Width	28"
Length	29"
Height	2.2"

Accuracy	± 0.1% of applied load or ± 5 lbs whichever is greater
Scale Division	1, 5 or 10 lbs. or 1, 2, 5 kgs; User Selectable
Capacity	0—60K, 70K or 80K lbs or kg
Overload Capacity	150%
Operating Temperature	+ 14° F (-10° C) to + 122° F (+ 50° C)
Storage Temperature	-50° F (-55° C) to + 158° F (+ 70° C)

**Weighing Area**

Width	27.75"
Length	18.75"
Height	2.2"
Total Scale Weight	92 lbs. (41.73 Kg)

**Hardware/Software**

Charger Input Requirements	100-240 VAC, 47-63 Hz
Charger Output Power	9V 0.8A Max
Battery	7.2V NiMH battery pack (Rechargeable), 6x AA
Battery Recharging Time	3 Hours for Full Charge

Graphical Display Features	<ul style="list-style-type: none"> <li>• OLED Self Illuminating Display (No Backlight required) <ul style="list-style-type: none"> <li>• Local Weight</li> <li>• Scale Address</li> <li>• Current Temperature</li> <li>• Battery Status</li> <li>• Wider Viewing Angle</li> </ul> </li> </ul>
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Auto — Self – Leveling      Patented Technology; Automatically corrects for unlevelled surfaces without the need for inclinometer. Side load Negating Design

Wireless Capability      Embedded Antenna

Wireless Remote Software	<ul style="list-style-type: none"> <li>• Center of Gravity</li> <li>• % MAC</li> <li>• Wheel Weight</li> <li>• Moment and Arm</li> <li>• Total Weight</li> <li>• Custom applications</li> </ul>	<ul style="list-style-type: none"> <li>• .Net DLL file allows communication from Windows PC.</li> <li>• Fully Meshed Network (No Master-Slave relationship)</li> <li>• Latitude / Altitude Correction</li> </ul>
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Composite Material Design      No Welds

Hard Anodized Surfaces      Certified for Hazardous Locations: Class 1, Division 1, Groups C & D

Certified to Mil-Std. 810G, Method 511.5, Procedure 4.5.2 ( Explosive Atmosphere)

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