



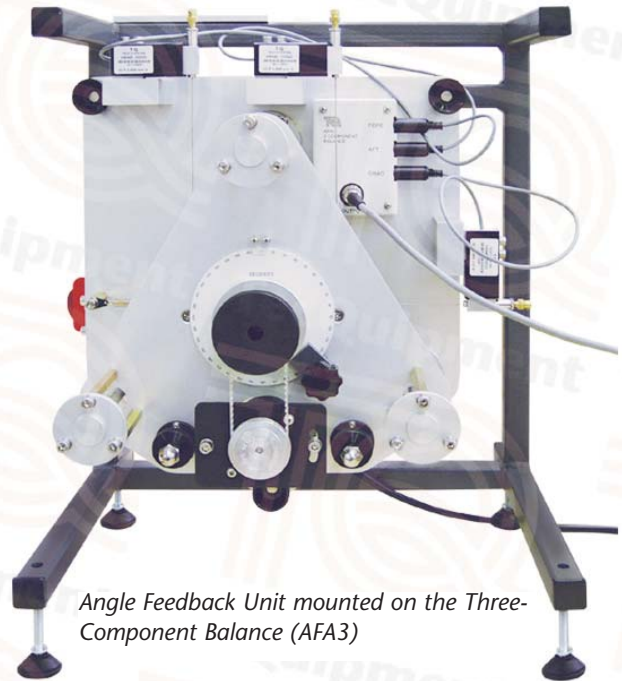
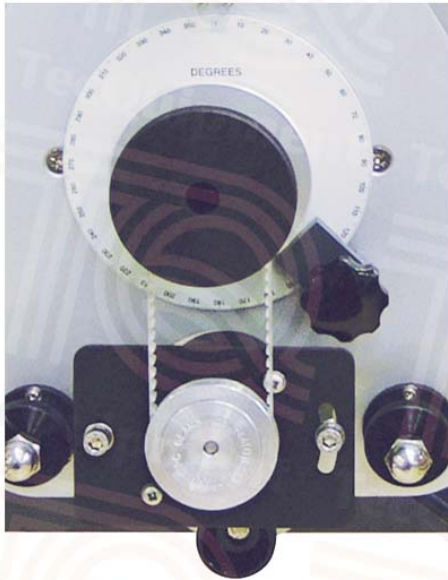
Aerodynamics

AFA4

Balance Angle Feedback Unit

Measures angular positions of models mounted on TecEquipment's Three-Component Balance (AFA3) with the Versatile Data Acquisition System (VDAS®)

Works with
VDAS®



Angle Feedback Unit mounted on the Three-Component Balance (AFA3)

Description

The Balance Angle Feedback Unit is an optional ancillary for use with TecEquipment's Three-Component Balance (AFA3) to measure the angular position of models mounted on the balance in TecEquipment's Subsonic Wind Tunnel (AF100). The Angle Feedback Unit mounts on the Three-Component Balance attached to the wind tunnel. It then transmits the rotational angle of the model to TecEquipment's Versatile Data Acquisition System (VDAS®, not included). The angle of the model can then be logged on a suitable computer (computer not included) along with other captured experimental data.

Note: the Angle Feedback Unit can only be used with the Three-Component Balance (AFA3) and the Versatile Data Acquisition System (VDAS®). The unit is supplied with an input board for VDAS®.

Standard Features

- Supplied with comprehensive user guide
- Five-year warranty
- Made in accordance with the latest European Union directives

Ancillary For

- Three-Component Balance (AFA3)

Operating Conditions:

Operating environment:
Laboratory

Storage temperature range:
-25°C to +55°C (when packed for transport)

Operating temperature range:
+5°C to +40°C

Operating relative humidity range:
80% at temperatures < 31°C decreasing linearly to 50% at 40°C

Specification

Dimensions:
Packed for export: 0.005 m³

Weight:
Packed for export: 1 kg

Resolution:
0.1 degrees

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- An ISO 9001 certified company
- VDAS is a registered trademark of TecEquipment Ltd

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infoWERK is a leading expert in the development of eLearning courseware, learning system solutions, teaching and AV equipment.

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TecQuipment is one of the global leaders in technical teaching equipment for engineering. If you are interested in one of TecQuipment's products feel free to contact us at:



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