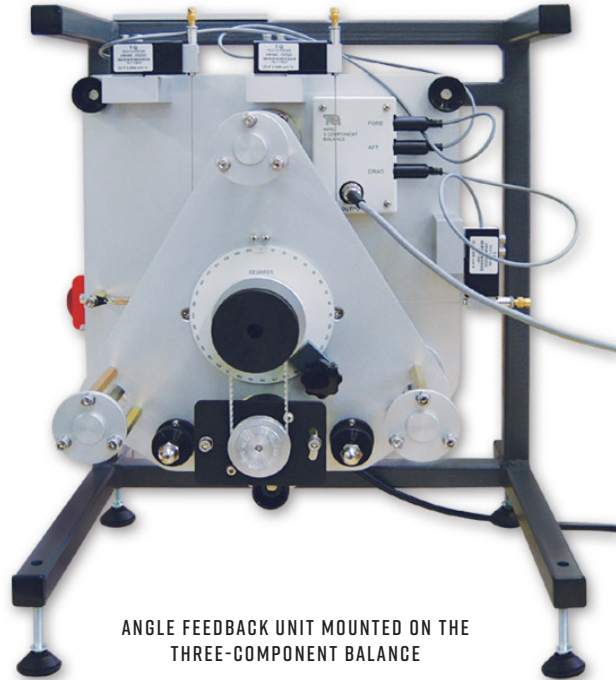
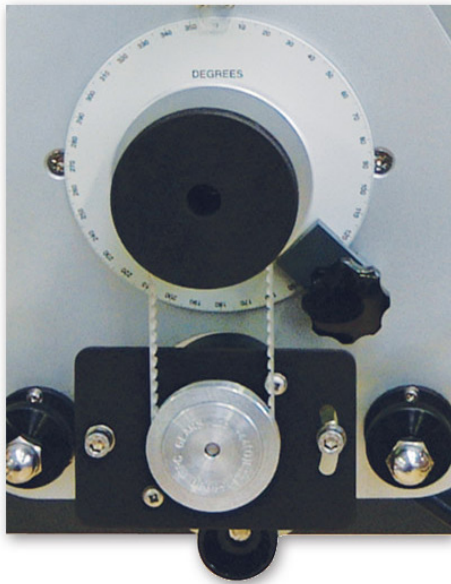




VDAS® AFA4

BALANCE ANGLE FEEDBACK UNIT

Measures angular positions of models mounted on TecQuipment's Three-Component Balance (AF1300T, AF1450T or AF1600T) with the Versatile Data Acquisition System (VDAS®).



ANGLE FEEDBACK UNIT MOUNTED ON THE THREE-COMPONENT BALANCE

DESCRIPTION

The Balance Angle Feedback Unit is an ancillary for use with TecQuipment's Three-Component Balance (AF1300T, AF1450T or AF1600T) to measure the angular position of models mounted on the balance in TecQuipment's Subsonic Wind Tunnels. 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 TecQuipment'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 (AF1300T, AF1450T or AF1600T) 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 (AF1300T, AF1450T or AF1600T)

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