

Product Name :
Compressible Flow Pipe Friction Module

Product Code :
ENGLABINGCAG8700007



Description :

Compressible Flow Pipe Friction Module

Technical Specification :

A series of four straight tubes of different diameters with end pressure tapings allow pressure losses in a straight pipe to be investigated at a range of Reynolds numbers. Bends, sudden enlargements and contractions are included to allow investigation of pressure loss and recovery.

The unit is driven by an ejector (jet pump) allowing investigation of entrainment ratio and ejector performance. The pressures, temperatures and air flow rate are recorded by a combination of instrumentation on the Compressible Flow Range base unit and the optional module.