



Model NTS00RA Rudder Angle Indicator Head

Size: 100mm x 175mm x 75mm (depth)

Where indicators are to be bracket mounted or externally located, a rugged pod assembly is available as an option which must be exercised to provide the necessary mounting assembly and weather proofing facilities.



Model NTS00RTU Rudder Transmitter Unit

Size: 100mm x 100mm x 140mm (height)

Commensurate with the installation flexibility of the Newton equipment range, NTS00 Rudder Angle Indicators may be configured for 'add on' use with all Newton Autopilot models or as components of an entirely independent Rudder Indicator system.

Whether operating directly from an Autopilot or as an independent system, single or multi head installation is permissible with the attendant advantage that all Indicator heads are electrically identical rendering them completely interchangeable.

The standard Indicator head (type NTS00RA) is suitable for internal panel mounted location and comprises a robust moving coil driving a white pointer against a black scale background clearly marked in 5° increments. Standard range markings are 45-0-45° or 90-0-90° over a total scale arc of 240°.

Simple 'on board' calibration and inbuilt facilities for fixed or variable intensity red scale illumination are also standard features.



Model NTS00HA (PM) Pod Mount Assembly

Size: 120mm x 120mm x 80mm (depth)

Independent Rudder Angle Indicator systems are immediately compatible with a supply voltage of 11-42Vdc and are installed in conjunction with a Rudder Transmitter Unit (type NTS00RTU) or the purpose dedicated potentiometer contained within a Newton Autopilot Dual Rudder Reference Unit. In either case, the reference unit is of rugged cast aluminium construction commensurate with mounting adjacent to the rudder stock.