The HSI 29800 Type series is an airborne display designed to operate in association with all types of ADF, VOR, TAC, DME, ILS and MLS systems.

The HSI 29800 Type series recognizes all known ANALOG and DIGITAL ARINC standardized signals and languages. It processed the different formats built in electronic switching.

It is a multi-input programmable unit which can be used as a single standard for a particular airframe with extensive avionics variations, fitting different roles or to be used on different aircrafts: Transport, Fighters, Helicopters, etc…, which basically require the same information to be displayed to the pilot.

This flexibility is possible through a simple rear connector pins programming which allows the unit to accommodate a wide variety of customer selected avionics configurations, with virtually no aircraft harness changes.

The HSI 29800 is manufactured in compliance with all Military Standard Specifications.
DISPLAY ELEMENTS

1 - FIBRE OPTIC RANGE DISPLAY
2 - HEADING MARKER
3 - HDG ALARM FLAG
4 - NAV ALARM FLAGLAY
6 - COURSE POINTER
7 - BEARING POINTER NO. 2
8 - BEARING POINTER NO. 1
9 - AZIMUTH CARD
10 - GLIDE SLOPE POINTER
11 - AIRCRAFT SYMBOL
12 - GS ALARM FLAG
13 - CRS SELECT KNOB
14 - DEVIATION BAR
15 - LUBBER LINE
16 - TO-FROM ARROW
17 - HDG SELECT KNOB

TECHNICAL FEATURES

Size: 4" by 4" length max. 9"
101 x 101 x 229 mm max.

Weight: 7 ¼ Lb = 3,3 Kg Max.

Temperature
Range: -55° to +71°C Operating

Altitude
Range: from – 1000 feet to + 50 000 Feet

Power Requirements: 28 V 350 mA max. – 26 V AC 400 Hz 250 mA max. or 115v/400 Hz, 15 vA

OPTIONS

* Heading command
* Course Command
* Night vision imaging systems compatibility
* Phase detector
* Distance readout using magnetic wheels or synchro driven drums
* Glide slope PTR located on the left side
* Bootstrap

INTERNATIONAL AEROSPACE INC.
234 GARIBALDI AVE, LODI NJ - 07644
Tel.(973)473 0034 - Fax.(973)473 8748
Email: Airco234@aol.com