

# GYROS

## RCA 2610 SERIES DIGITAL ATTITUDE INDICATORS



The RCA2610 is the updated version of the popular RCA2600 Electric Digital Attitude Indicator. It is the perfect companion to the RCA1510 Digital Heading Indicator. This version has the same form, fit, and function as the original but has dual processors, improved screen resolution and updated software. The optional Pitch Sync feature allows pilots to instantly synchronize the airplane symbol to the horizon line when flying in a pitch up or pitch down attitude.

The RCA2610-G version comes without the Pitch Sync feature and functions like the original model with the brightness controls only.

The RCA2610 is designed to handle the high vibration environment found on helicopters and yet, their light weight makes them perfect for soaring. This makes the RCA2610 the most versatile and dependable Digital AI on the market today. With no moving parts to wear out, this instrument will provide years of reliable service - that's why it includes a full two-year warranty! All RCA2610 models can be ordered with an optional slip indicator (inclinometer) which satisfies FAA AC 91-75 for even greater versatility.

The panel tilt angle can be set from 0 to 90 degrees in one degree increments, but must be specified at time of order. Operating Voltage: 9 to 32VDDC.

Made in the USA.

### Features:

- Fast Dual Processors • Pitch Sync Feature • Sharp Anti-Aliased Screen • Black Anodized Bezel • Fast Response in Roll & Pitch • 2 Year Warranty
- Vibration Resistant • Multi-volt plug & fly • Lighter weight • FAA/EASA Certified

### Specifications:

- Operating Voltage: 9 to 32VDDC • Starting Current: 9VDC: 0.18 to 0.22 AMPS MAX • Running Current: (14VDC system) 0.20 AMPS MAX, (28VDC system) 0.18 AMPS MAX • Circuit Breaker Size: 2AMP • Settling Error: 1 Degree Maximum in Roll and Pitch • Operating Temperature Range: -30° to +50° C • Dimensions: Please see specifications document. • FAA Specification Conformance: TSO-C4c, TSO-C113a, DO-160F & DO-178B • EASA Specification Conformance: ETSO-C4c and ETSO-C113a

## RCA 2610-2 SERIES DIGITAL ATTITUDE INDICATORS - 2 INCH - FAA TSO

Pitch Sync	Slip / Turn	Part Number	Price
With Pitch Sync	Standard (No Digital Slip / Turn)	10-06428	---
With Pitch Sync	With Slip Indicator + Turn Rate	10-06996	---
With Pitch Sync	With Slip Indicator Only	10-06997	---
No Pitch Sync	Standard (No Digital Slip / Turn)	10-06434	---
No Pitch Sync	With Slip Indicator + Turn Rate	10-07003	---
No Pitch Sync	With Slip Indicator Only	10-07004	---
With Pitch Sync + Pitot Static	Standard (No Digital Slip / Turn)	10-06440	---
With Pitch Sync + Pitot Static	With Slip Indicator + Turn Rate	10-07015	---
With Pitch Sync + Pitot Static	With Slip Indicator Only	10-07016	---
Pitot Static / No Pitch Sync	Standard (No Digital Slip / Turn)	10-06447	---
Pitot Static / No Pitch Sync	With Slip Indicator + Turn Rate	10-07021	---
Pitot Static / No Pitch Sync	With Slip Indicator Only	10-07022	---

## RCA 2610-3 SERIES DIGITAL ATTITUDE INDICATORS - 3 INCH - FAA TSO

Pitch Sync	Slip / Turn	Battery	Part Number	Price
With Pitch Sync	Standard (No Digital Slip / Turn)	Without Battery Backup	10-06431	---
With Pitch Sync	Standard (No Digital Slip / Turn)	With Battery Backup	10-07008	---
With Pitch Sync	With Slip Indicator + Turn Rate	Without Battery Backup	10-06993	---
With Pitch Sync	With Slip Indicator + Turn Rate	With Battery Backup	10-07006	---
With Pitch Sync	With Slip Indicator Only	Without Battery Backup	10-06994	---
With Pitch Sync	With Slip Indicator Only	With Battery Backup	10-07007	---
No Pitch Sync	Standard (No Digital Slip / Turn)	Without Battery Backup	10-06437	---
No Pitch Sync	Standard (No Digital Slip / Turn)	With Battery Backup	10-07011	---
No Pitch Sync	With Slip Indicator + Turn Rate	Without Battery Backup	10-06999	---
No Pitch Sync	With Slip Indicator + Turn Rate	With Battery Backup	10-07009	---
No Pitch Sync	With Slip Indicator Only	Without Battery Backup	10-07001	---
No Pitch Sync	With Slip Indicator Only	With Battery Backup	10-07010	---
With Pitch Sync + Pitot Static	Standard (No Digital Slip / Turn)	Without Battery Backup	10-06444	---
With Pitch Sync + Pitot Static	Standard (No Digital Slip / Turn)	With Battery Backup	10-07026	---
With Pitch Sync + Pitot Static	With Slip Indicator + Turn Rate	Without Battery Backup	10-07012	---
With Pitch Sync + Pitot Static	With Slip Indicator + Turn Rate	With Battery Backup	10-07024	---
With Pitch Sync + Pitot Static	With Slip Indicator Only	Without Battery Backup	10-07013	---
With Pitch Sync + Pitot Static	With Slip Indicator Only	With Battery Backup	10-07025	---
Pitot Static / No Pitch Sync	Standard (No Digital Slip / Turn)	Without Battery Backup	10-06450	---
Pitot Static / No Pitch Sync	Standard (No Digital Slip / Turn)	With Battery Backup	10-07029	---
Pitot Static / No Pitch Sync	With Slip Indicator + Turn Rate	Without Battery Backup	10-07018	---
Pitot Static / No Pitch Sync	With Slip Indicator + Turn Rate	With Battery Backup	10-07027	---
Pitot Static / No Pitch Sync	With Slip Indicator Only	Without Battery Backup	10-07019	---
Pitot Static / No Pitch Sync	With Slip Indicator Only	With Battery Backup	10-07028	---
With Pitch Sync + Pitot Static	Standard (No Digital Slip / Turn)	Without Battery Backup	10-06444	---
Pitot Static / No Pitch Sync	Standard (No Digital Slip / Turn)	Without Battery Backup	10-06450	---

### Options:

- RC ALLEN 2600 Series Screw on Inclinometer ..... P/N 10-03862  
 RC ALLEN Digital Indicator Custom Tilt ..... P/N 10-07138  
 RC ALLEN Digital Indicator Night Vision NVIS ..... P/N 10-07139