



Radair Altimeter System Comparison

	FreeFlight TRA-3000	Honeywell KRA-10A
System	2 Piece	3 Piece
Display	LED, Yellow Seven Segment, Auto Dim	3" Display, White-Lighted, Manual Dimmed
Dimensions	TRA: 1"H x 5"W x 7.625"L TRI: 1.375"H x 3.5"W x 7.5"L	KRA: 3.1"H x 3.5"W x 8.0"L KI: 3.26"H x 3.94"W x 3.26"L
Weight	TRA: 0.75 lbs TRI: 1.5 lbs	KRA: 2.01 lbs KI: 0.9 lbs
Power Requirements	27.5 VDC, ±20%, 600 mA	27.5 VDC, ±20% @ 200 mA (for system)
Temperature	TRA: -40°C to +70°C TRI: -20°C to +55°C	KRA: -54°C to +71°C KI: -15°C to +71°C
Altitude Range	40 to 2500 ft	20 to 2500 ft
Accuracy	40 to 100 ft ±5 ft 100 to 500 ft ±5% 500 to 2500 ft ±7%	40 to 100 ft ±5 ft 100 to 500 ft ±5% 500 to 2000 ft ±7%
DH Selection	50 ft increments to 600 ft 100 ft increments to 900 ft	20 to 2500 ft Pilot Adjustable
Analog Outputs	A: 2.5 mV/ft, 0 V = 0 ft B: 20 mv/ft, 400 mV = 0 ft	+4mv/ft
NVG Capability	Yes	Aftermarket only
Delivery	Ready to Ship	Discontinued in 2006
Price (Estimate)	New System: \$6,100+	OH System: \$7,500+ Limited Stock