

Price list Kanardia 2019 – 1

Valid from April 2019 until new price list is issued. Prices are subject to change without prior notice.
 All prices are set in Euro (€) and do not include VAT. Residents of European Union are subject to VAT.
 Prices in \$US are informative only.

Ex. rate
1,15

ROUND INDICATORS – INDU

Part number	Description	Price €	Price \$
Round instruments standard size and fit: 57 mm (2.25") or 80 mm (3.15")			
I-ALT-MA	<p>Round standalone (master) altimeter with internal pressure sensors. Two needles + colour LCD display.</p> <p>-57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. -FT Scale in feet. -M Scale in meters.</p> <p>-BU Integrated backup battery option. The backup can also handle and additional indicator – typically airspeed indicator.</p> <p>Note: 57 mm version has only one needle.</p>	390	449
I-ALT-SL	<p>Round slave altimeter. Requires some PFD (Nesis, Emsis, Aetos or Horis) to be present on the CAN bus.</p> <p>-57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. -FT Scale in feet. -M Scale in meters.</p>	240	276
I-VARIO-MA	<p>Round standalone variometer (vertical speed indicator) with integrated pressure sensors.</p> <p>-57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. -M Scale in meters per second [-10, 10]. -FT Scale in feet per minute [-2000, 2000].</p>	390	449
I-VARIO-SL	<p>Round slave variometer (vertical speed indicator). Requires master altimeter or some PFD (Nesis, Emsis, Aetos or Horis) to be present on the CAN bus.</p> <p>-57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. -M Scale in meters per second [-10, 10]. -FT Scale in feet per minute [-2000, 2000].</p>	240	276
I-IAS-MA	<p>Round standalone (master) airspeed indicator with internal pressure sensors. [standard 320 km/h max].</p> <p>-57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size.</p> <p>Outside air temperature digital sensor. When static pressure -OAT (altitude) is present on the CAN bus, OAT sensor enables TAS as well.</p> <p>-HIGH High speed sensor option. [up to 460 km/h, 250 kts, 285 mph]. Scale is always made accordingly to customer specification You need to specify arc colors at the time of order.</p>	390	449
I-IAS-SL	<p>Round slave airspeed indicator. Requires some PFD (Nesis, Emsis, Aetos or Horis) to be present on the bus.</p> <p>-57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. Scale is always made accordingly to customer specification You need to specify arc colors at the time of order.</p>	240	276

ROUND INDICATORS – INDU

Part number	Description	Price €	Price \$
Round instruments standard size and fit: 57 mm (2.25") or 80 mm (3.15")			
I-COMBO	Combined instrument: IAS, altitude, vertical speed indicator. -57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size.	490	564
I-GMT-MA	Round standalone G meter indicator. -57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. Scale is always made accordingly to customer specification	390	449
I-GMT-SL	Round slave G meter indicator. Requires some PFD (Nesis, Emsis, Aetos or Horis) to be present on the bus. -57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 57 mm (2.25") - standard aviation size. Scale is always made accordingly to customer specification	240	276
I-RPM-MA	Round standalone RPM indicator. -57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. Scale is always made accordingly to customer specification	270	311
I-RPM-SL	Round slave RPM indicator. Requires DAQU to be present on the CAN bus. -57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. Scale is always made accordingly to customer specification	240	276

HORIS & DIGI

Part number	Description	Price €	Price \$
AD-AHRS for standard 57 mm (2.25") cutout.			
HO-57	HORIS – standalone unit with integrated sensors, 57 mm (2.25") panel hole diameter. -MAG Electronic magnetic compass.	890 450	1024 518
HO-80	HORIS – standalone unit with integrated sensors, 80 mm (3.15") panel hole diameter. -MAG Electronic magnetic compass.	990 450	1139 518
HO-SL-57	Horis – slave unit, 57 mm	690	794
HO-SL-80	Horis – slave unit, 80 mm	690	794
Affordable display and EMS			
DIGI	Engine monitoring display (as a slave display)	500	575
DIGI-K	Digi kit, engine monitoring display, DAQU (EMS) box	930	1070

UPS

Part number	Description	Price €	Price \$
External backup battery kit			
UPSU	External backup lead 1.2 Ah battery + electronics + double pole switch. Max current 2 A. Suitable for Nesis.	110	127
UPS L	External backup Li-ION battery with integrated electronics + double pole switch. Max current 350 mA. Suitable for Indu, Emsis, Digi, Horis.	200	230

EMISIS

Part number	Description	Price €	Price \$
Emsis Kits <i>Engine sensors are not included in this kit.</i>			
E-EMS-K	Emsis EMS Kit Emsis, engine monitoring unit (DAQU), cables. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. -35 Nonstandard size with 3.5" display (larger than 80 mm version).	990	1139
		80	92
E-PFD-K	Emsis PFD (AHRS, IAS, vario, GPS, cables, OAT) 80 mm: Emsis with integrated PFD sensors, cables -80 Panel hole diameter 80 mm (3.15") - standard aviation size. -35 Nonstandard size with 3.5" display (larger than 80 mm version).	1090	1254
		80	92
	-MAG Electronic magnetic compass.	450	518
E-PFDEMS-K	Emsis PFD+EMS Kit Emsis with integrated PFD sensors (AHRS, IAS, vario, GPS, cables, OAT), engine monitoring unit (DAQU), cables. -80 Panel hole diameter 80 mm (3.15") - standard aviation size. -35 Nonstandard size with 3.5" display (larger than 80 mm version).	1540	1771
		80	92
	-MAG Electronic magnetic compass.	450	518
E-DK	Emsis Dual PFD-EMS Kit: Emsis PDF (integrated PFD sensors), second Emsis EMS display, engine monitoring unit (DAQU). -80 Panel hole diameter 80 mm (3.15") - standard aviation size. -35 Nonstandard size with 3.5" display (larger than 80 mm version).	2080	2392
		160	184
	-MAG Electronic magnetic compass.	450	518
E-SL	Emsis slave unit. It requires Nesis or Emsis PFD or Daqu to be present on the bus (depending on the unit purpose.) -80 Panel hole diameter 80 mm (3.15") - standard aviation size. -35 Nonstandard size with 3.5" display (larger than 80 mm version).	690	794
		80	92

* All options shown above can be combined with DIGI or one or more slave round indicators.

NESIS

Part number	Description	Price €	Price \$
Nesis Basic Kits <i>Engine sensors are not included in this kit.</i>			
N-BK-84	Nesis Basic Kit – Nesis III A20 version, screen size 8.4" with touch. Nesis device with integrated AHRS and GPS unit (AIRU), engine monitoring unit (DAQU), GPS antenna, OAT probe, cables, accessories and integrated video-in.	3990	4589
	-SER2 Two servos for the two axis autopilot function.	980	1127
	-AMIGO Autopilot panel for direct access to Autopilot functions.	690	794
	-MAG Electronic magnetic compass.	450	518
	-AIR TRAFFIC ADSB + FLARM traffic warning device – from Garrecht.	2000	2300
	-PWRP ADSB + FLARM traffic warning device – from Flarm.	1500	1725
Nesis Dual Kits <i>Engine sensors are not included in this kit.</i>			
N-DK-84-84	Nesis III A20 8.4"-8.4" Dual Kit: Nesis III A20 8.4" Basic Kit + slave Nesis III A20 8.4" unit with touch and cables.	6080	6992
	-SER2 Two servos for the two axis autopilot function.	980	1127
	-AMIGO Autopilot panel for direct access to Autopilot functions.	690	794
	-MAG Electronic magnetic compass.	450	518
	-AIR TRAFFIC ADSB + FLARM traffic warning device – from Garrecht.	2000	2300
	-PWRP ADSB + FLARM traffic warning device – from Flarm.	1500	1725

NESIS

Part number	Description	Price €	Price \$
Nesis Basic Kits <i>Engine sensors are not included in this kit.</i>			
N-BK-7	Nesis Basic Kit – Nesis III A20 version, screen size 7" with touch. Nesis device with integrated AHRS and GPS unit (AIRU), engine monitoring unit (DAQU), GPS antenna, OAT probe, cables, accessories and integrated video-in.	3690	4244
	-SER2 Two servos for the two axis autopilot function.	980	1127
	-AMIGO Autopilot panel for direct access to Autopilot functions.	690	794
	-MAG Electronic magnetic compass.	450	518
	-AIR TRAFFIC ADSB + FLARM traffic warning device – from Garrecht.	2000	2300
	-PWRF ADSB + FLARM traffic warning device – from Flarm.	1500	1725
Nesis Dual Kits <i>Engine sensors are not included in this kit.</i>			
N-DK-7-7	Nesis III A20 7"-7" Dual Kit: Nesis III A20 7" Basic Kit + slave Nesis III A20 7" unit with touch and cables.	5540	6371
	-SER2 Two servos for the two axis autopilot function.	980	1127
	-AMIGO Autopilot panel for direct access to Autopilot functions.	690	794
	-MAG Electronic magnetic compass.	450	518
	-AIR TRAFFIC ADSB + FLARM traffic warning device – from Garrecht.	2000	2300
	-PWRF ADSB + FLARM traffic warning device – from Flarm.	1500	1725

* All options shown above can be combined with DIGI or one or more slave round indicators.

AETOS

Part number	Description	Price €	Price \$
Aetos basic kit <i>Engine sensors are not included in this kit.</i>			
AE-BK-70	Aetos Basic Kit – screen size 7.0" Aetos device comes with integrated AHRS and GPS unit (AIRU), engine monitoring unit (DAQU), OAT probe, GPS antenna, cables, accessories.	2590	2979
	-SER2 Two servos for the two axis autopilot function.	980	1127
	-AMIGO Autopilot panel for direct access to Autopilot functions.	690	794
	-MAG Electronic magnetic compass.	450	518
	Aetos as primary flight display (PFD) only – screen size 7.0" AE-PFD-70 Aetos comes with integrated AHRS and GPS unit, GPS antenna, OAT probe, cables, accessories.	2140	2461
	AE-SL-70 Aetos as slave display unit – screen size 7.0"	1390	1599

* All options shown above can be combined with DIGI, UPS and one or more slave round indicators.

JOYU & BLU

Part number	Description	Price €	Price \$
Control grip and controller box			
JOYU-K	JOYU kit includes control handle (Joyu) and controller box (Boxi)	450	518
BOXI	BOXI controller for pitch and roll electrical trims, radio transmission.	150	173
JOYU	JOYU handle (connects to controller box)	300	345

JOYU & BLU

Part number	Description	Price €	Price \$
BLU CAN bus to bluetooth interface			
BLU	CAN bus to bluetooth interface. Essential tool for Horis, Digi and Indu instruments. Allows software updates and some configuration. Requires Android device with Android version 4.4 or above.	60	69

CHARTS & CABLES

Part number	Description	Price €	Price \$
Raster charts			
C-DFS-D	ICAO Germany	89	102
C-DFS-NL	Visual 500 Holland	49	56
C-DFS-DK	Visual 500 Denmark	49	56
C-DFS-CH	Visual 500 Swiss	49	56
C-DFS-A	Visual 500 Austria	49	56
C-DFS-F (NE)	Visual 500 France, North East part only	49	56
C-DFS-B	Visual 500 Belgium	49	56
C-DFS-P	Visual 500 Poland NW + W	49	56
C-DFS-CZ	Visual 500 Czech republic	49	56
C-DFS-CR	Visual 500 Croatia	49	56
C-DFS-HU	Visual 500 Hungary	49	56
C-DFS-SP	Visual 500 Spain	49	56
C-DFS-PT	Visual 500 Portugal	49	56
C-DFS-IT	Visual 500 Italy	49	56
C-DFS-All	Complete set of all DFS raster charts	239	275
C-USR-DIG	User provided digital map source. Geo-referencing and converting.	20	23
C-USR-PAP	User provided paper map source. Scanning, geo-referencing and converting.	40	46
Cables			
C-RB	CAN cable RJ45 connector on one side, Binder (round 5 pole) on the other.	20	23
C-CUS	Double, triple and multiple T CAN cables – custom length. Provide two or more connections for CAN units. Price per connector.	15 per Con.	20 per Con.
C-T	T junction – three RJ45 connections.	25	29
Other Cables			
C-AUD	Audio cable.	5	6
C-GPS	GPS antenna + standard length cable.	20	23
C-SUP	Power supply cable.	5	6

SENSOR KITS & SENSORS

Part number	Description	Price €	Price \$
Sensor Kits			
SK-RTX	Rotax 912/914 Sensor Kit: 4 x EGT (thermocouple, K-type, screw type M8x1), active fuel pressure (S-HW-10B) + fittings for ¼" fuel line, Current transducer 30 A.	395	454
CHT probes			
S-CR12	Thermocouple (type J), 12mm ring – (Jabiru).	50	58
S-CBLY	Thermocouple adjustable bayonet (type J), bushing 3/8"-24, tip 2 1/2" x 3/16" – (Lycoming).	70	81
EGT probes			
S-ESRTX	Thermocouple (type K), M8x1 screw type – (Rotax).	50	58
S-EGT-HC-20	Thermocouple (type K), hose clamp ¾ - 1 ¼" – (Rotax).	50	58
S-EGT-HC-25	Thermocouple (type K), hose clamp ¼ - 1 ¼" – (Jabiru).	50	58
S-EGT-HC-40	Thermocouple (type K), hose clamp ½ – 2" – (Lycoming).	50	58
Oil, water temperature			
S-TVDO	Oil or water temperature probe VDO (0 to 150 °C / 0 to 300°F), 1/8-27 NPT – (Rotax, Jabiru).	50	58
S-OWLYC	Oil temperature (100-150 °F), 5/8-18 UNF – (Lycoming).	50	58
Other temperature sensors			
S-OAT	Outside air temperature digital sensor.	40	46
S-399W	Carburetor temperature sensor 399W, (thread ¼ x 28", tip 1/4").	70	81
Oil pressure			
S-HW-10B	Active pressure sensor (0 to 10 bar), 1/8-27 NPT – (all engines).	110	127
Fuel pressure			
S-FP-PSI	Active pressure sensor (0 to 15 psi), 1/8-27 NPT – (all engines).	110	127
S-HW-10B	Active pressure sensor (0 to 10 bar), 1/8-27 NPT – (all engines).	110	127
S-FFIT8	Fuel pressure sensor fitting – 8 mm hose.	25	29
S-FFIT6	Fuel pressure sensor fitting – 6 mm hose.	25	29
Rotor sensors			
S-ROTOR	Rotor RPM – proximity sensor, 12-24V.	50	58
Fuel flow sensors			
S-FT60	Fuel flow transducer (red cube)	230	265
Current transducer sensors			
S-CT30	For currents up to -/+30 A.	60	69
S-CT60	For currents up to -/+60 A.	60	69

SERVICES

Part number	Description	Price €	Price \$
Various services			
REP	Various instrument repairs – working hour	80	92
LAYOUT	Simple layout programming – working hour	100	115
PROG	Programming custom features – working hour	120	138
DROP	Drop shipping (applies only to our representatives).	40	46
MISC	Miscellaneous services – working hour	80	92