

## Price list Kanardia 2021 – 1

Valid from February 2021 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**  
**1.20**

### 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	Round <b>standalone</b> (master) altimeter with internal pressure sensors. Two needles + colour LCD display. -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.	390	468
	-BU Integrated backup battery option. The backup can also handle and additional indicator – typically airspeed indicator.	100	120
<b>Note: 57 mm version has only one needle.</b>			
I-ALT-SL	Round slave altimeter. Requires some PFD (Nesis, Emsis, Aetos or Horis) 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. -FT Scale in feet. -M Scale in meters.	270	324
I-VARIO-MA	Round <b>standalone</b> variometer (vertical speed indicator) with integrated pressure sensors. -57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size.	390	468
I-VARIO-SL	Round slave variometer (vertical speed indicator). Requires master altimeter or some PFD (Nesis, Emsis, Aetos or Horis) 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.	270	324
I-IAS-MA	Round <b>standalone</b> (master) airspeed indicator with internal pressure sensors. [standard 320 km/h max]. -57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size.	390	468
	Outside air temperature digital sensor. When static pressure -OAT (altitude) is present on the CAN bus, OAT sensor enables TAS as well. You need to specify arc colors at the time of order.	40	48
I-IAS-SL	Round slave airspeed 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 80 mm (3.15") - standard aviation size. You need to specify arc colors at the time of order.	270	324

## ROUND INDICATORS – INDU

Part number	Description	Price €	Price \$
Round instruments standard size and fit: 57 mm (2.25") or 80 mm (3.15")			
<b>I-COMBO-MA</b>	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. You need to specify arc colors at the time of order.	490	588
<b>I-COMBO-SL</b>	Round slave Combo 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 80 mm (3.15") - standard aviation size. You need to specify arc colors at the time of order.	270	324
<b>I-GMT-MA</b>	Round <b>standalone</b> 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.	390	468
<b>I-GMT-SL</b>	Round <b>slave</b> 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.	270	324
<b>I-RPM-MA</b>	Round <b>standalone</b> RPM indicator. -57 Panel hole diameter 57 mm (2.25") - standard aviation size. -80 Panel hole diameter 80 mm (3.15") - standard aviation size.	290	348
<b>I-RPM-SL</b>	Round <b>slave</b> 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.	270	324

## HORIS & DIGI

Part number	Description	Price €	Price \$
AD-AHRS for standard 57 mm (2.25") cutout.			
<b>HO-57</b>	HORIS – standalone unit with integrated sensors, 57 mm (2.25") panel hole diameter. -MAG Electronic magnetic compass.	990 450	1188 540
<b>HO-80</b>	HORIS – standalone unit with integrated sensors, 80 mm (3.15") panel hole diameter. -MAG Electronic magnetic compass.	990 450	1188 540
<b>HO-SL-57</b>	Horis – slave unit, 57 mm	590	708
<b>HO-SL-80</b>	Horis – slave unit, 80 mm	590	708
Affordable display and EMS			
<b>DIGI</b>	Engine monitoring display (as a slave display)	500	600
<b>DIGI-K</b>	Digi kit, engine monitoring display, DAQU (EMS) box	930	1116

## UPS

Part number	Description	Price €	Price \$
External backup battery kit			
<b>UPSL</b>	External backup Li-ION battery with integrated electronics + double pole switch. Max current 350 mA. Suitable for Indu, Emsis, Digi, Horis.	200	240

## EMSIS

Part number	Description	Price €	Price \$
<b>Emsis Kits</b> <i>Engine sensors are not included in this kit.</i>			
<b>E-EMS-K</b>	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 80	1188 96
<b>E-PFD-K</b>	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). -MAG Electronic magnetic compass.	1090 80 450	1308 96 540
<b>E-PFDEMS-K</b>	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). -MAG Electronic magnetic compass.	1540 80 450	1848 96 540
<b>E-DK</b>	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). -MAG Electronic magnetic compass.	2080 160 450	2496 192 540
<b>E-SL</b>	Emsis <b>slave</b> 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 80	828 96
* All options shown above can be combined with DIGI or one or more slave round indicators.			

## NESIS

Part number	Description	Price €	Price \$
<b>Nesis Basic Kit</b> <i>Engine sensors are not included in this kit.</i>			
<b>N-BK-84</b>	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. -SER2 Two servos for the two axis autopilot function. -AMIGO Autopilot panel for direct access to Autopilot functions. -MAG Electronic magnetic compass. -AIR TRAFFIC ADSB + FLARM traffic warning device – from Garrecht. -PWRF ADSB + FLARM traffic warning device – from Flarm.	3990 980 690 450 2000 1500	4788 1176 828 540 2400 1800
<b>Nesis Dual Kit</b> <i>Engine sensors are not included in this kit.</i>			
<b>N-DK-84-84</b>	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. -SER2 Two servos for the two axis autopilot function. -AMIGO Autopilot panel for direct access to Autopilot functions. -MAG Electronic magnetic compass. -AIR TRAFFIC ADSB + FLARM traffic warning device – from Garrecht. -PWRF ADSB + FLARM traffic warning device – from Flarm.	6080 980 690 450 2000 1500	7296 1176 828 540 2400 1800

## NESIS

Part number	Description	Price €	Price \$
<b>Nesis Basic Kit</b> <i>Engine sensors are not included in this kit.</i>			
<b>N-BK-7</b>	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	4428
	-SER2 Two servos for the two axis autopilot function.	980	1176
	-AMIGO Autopilot panel for direct access to Autopilot functions.	690	828
	-MAG Electronic magnetic compass.	450	540
	-AIR TRAFFIC ADSB + FLARM traffic warning device – from Garrecht.	2000	2400
	-PWRF ADSB + FLARM traffic warning device – from Flarm.	1500	1800
<b>Nesis Dual Kit</b> <i>Engine sensors are not included in this kit.</i>			
<b>N-DK-7-7</b>	Nesis III A20 7"-7" Dual Kit: Nesis III A20 7" Basic Kit + slave Nesis III A20 7" unit with touch and cables.	5540	6648
	-SER2 Two servos for the two axis autopilot function.	980	1176
	-AMIGO Autopilot panel for direct access to Autopilot functions.	690	828
	-MAG Electronic magnetic compass.	450	540
	-AIR TRAFFIC ADSB + FLARM traffic warning device – from Garrecht.	2000	2400
	-PWRF ADSB + FLARM traffic warning device – from Flarm.	1500	1800

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

## AETOS

Part number	Description	Price €	Price \$
<b>Aetos basic kit</b> <i>Engine sensors are not included in this kit.</i>			
<b>AE-BK-70</b>	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	3108
	-SER2 Two servos for the two axis autopilot function.	980	1176
	-AMIGO Autopilot panel for direct access to Autopilot functions.	690	828
	-MAG Electronic magnetic compass.	450	540
<b>AE-PFD-70</b>	Aetos as primary flight display (PFD) only – screen size 7.0" Aetos comes with integrated AHRS and GPS unit, GPS antenna, OAT probe, cables, accessories.	2190	2628
<b>AE-SL-70</b>	Aetos as slave display unit – screen size 7.0"	1390	1668

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

## JOYU & BLU

Part number	Description	Price €	Price \$
<b>Control grip and controller box</b>			
<b>JOYU-K</b>	JOYU kit includes control handle (Joyu) and controller box (Boxi)	450	540
<b>BOXI</b>	BOXI controller for pitch and roll electrical trims, radio transmission.	150	180
<b>JOYU</b>	JOYU handle (connects to controller box)	300	360

## JOYU & BLU

Part number	Description	Price €	Price \$
<b>BLU CAN bus to bluetooth interface</b>			
<b>BLU</b>	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.	75	90

## CHARTS & CABLES

Part number	Description	Price €	Price \$
<b>Raster charts</b>			
C-DFS-D	ICAO Germany	89	107
C-DFS-NL	Visual 500 Holland	49	59
C-DFS-DK	Visual 500 Denmark	49	59
C-DFS-CH	Visual 500 Swiss	49	59
C-DFS-A	Visual 500 Austria	49	59
C-DFS-F (NE)	Visual 500 France, North East part only	49	59
C-DFS-B	Visual 500 Belgium	49	59
C-DFS-P	Visual 500 Poland NW + W	49	59
C-DFS-CZ	Visual 500 Czech republic	49	59
C-DFS-CR	Visual 500 Croatia	49	59
C-DFS-HU	Visual 500 Hungary	49	59
C-DFS-SP	Visual 500 Spain	49	59
C-DFS-PT	Visual 500 Portugal	49	59
C-DFS-IT	Visual 500 Italy	49	59
C-DFS-All	Complete set of all DFS raster charts	239	287
C-USR-DIG	User provided digital map source. Geo-referencing and converting.	20	24
C-USR-PAP	User provided paper map source. Scanning, geo-referencing and converting.	40	48
<b>Cables</b>			
C-RB	CAN cable RJ45 connector on one side, Binder (round 5 pole) on the other.	20	24
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	30
<b>Other Cables</b>			
C-AUD	Audio cable.	5	6
C-GPS	GPS antenna + standard length cable.	20	24
C-SUP	Power supply cable.	5	6

## SENSOR KITS & SENSORS

Part number	Description	Price €	Price \$
<b>Sensor Kits</b>			
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	474
<b>CHT probes</b>			
S-CR12	Thermocouple (type J), 12mm ring – (Jabiru).	50	60
S-CBLY	Thermocouple adjustable bayonet (type J), bushing 3/8"-24, tip 2 1/2" x 3/16" – (Lycoming).	70	84
<b>EGT probes</b>			
S-ESRTX	Thermocouple (type K), M8x1 screw type – (Rotax).	50	60
S-EGT-HC-20	Thermocouple (type K), hose clamp ¾ - 1 ¼" – (Rotax).	50	60
S-EGT-HC-25	Thermocouple (type K), hose clamp ¼ - 1 ¼" – (Jabiru).	50	60
S-EGT-HC-40	Thermocouple (type K), hose clamp ½ – 2" – (Lycoming).	50	60
<b>Oil, water temperature</b>			
S-TVDO	Oil or water temperature probe VDO (0 to 150 °C / 0 to 300°F), 1/8-27 NPT – (Rotax, Jabiru).	50	60
S-OWLYC	Oil temperature (100-150 °F), 5/8-18 UNF – (Lycoming).	50	60
<b>Other temperature sensors</b>			
S-OAT	Outside air temperature digital sensor.	40	48
S-399W	Carburetor temperature sensor 399W, (thread ¼ x 28", tip 1/4").	70	84
<b>Oil pressure</b>			
S-HW-10B	Active pressure sensor ( 0 to 10 bar), 1/8-27 NPT – (all engines).	110	132
<b>Fuel pressure</b>			
S-FP-PSI	Active pressure sensor ( 0 to 15 psi), 1/8-27 NPT – (all engines).	110	132
S-HW-10B	Active pressure sensor ( 0 to 10 bar), 1/8-27 NPT – (all engines).	110	132
S-FFIT8	Fuel pressure sensor fitting – 8 mm hose.	25	30
S-FFIT6	Fuel pressure sensor fitting – 6 mm hose.	25	30
<b>Rotor sensors</b>			
S-ROTOR	Rotor RPM – proximity sensor, 12-24V.	50	60
<b>Fuel flow sensors</b>			
S-FT60	Fuel flow transducer (red cube)	230	276
<b>Current transducer sensors</b>			
S-CT30	For currents up to -/+30 A.	60	72
S-CT60	For currents up to -/+60 A.	60	72

## SERVICES

Part number	Description	Price €	Price \$
<b>Various services</b>			
REP	Various instrument repairs – working hour	80	96
LAYOUT	Simple layout programming – working hour	100	120
PROG	Programming custom features – working hour	120	144
DROP	Drop shipping (applies only to our representatives).	40	48
MISC	Miscellaneous services – working hour	80	96