

CLASS 50 COMBUSTION GAS ANALYSERS

REF	TYPE	DESCRIPTION	VP Cena (eur)
24,766	KIGAZ 50	Combustion gas analyser Type KIGAZ 50 for any type of boilers with 2 cells: O2 and CO . Autozero 30 seconds, 10 hours autonomy, magnetic housing. Supplied with transport bag, 180 mm probe with integrated draft measurement, Li-Ion battery, USB charger, USB cable and adjustment certificate	595.00 €
23,475	KPD-15	Differential pressure kit including 2x1m of silicone tube length 1m, diameter 6x10 mm, and 2 pressure connections diameter 7mm for KIGAZ 50	32.40 €

CLASS 80 COMBUSTION GAS ANALYSERS

NEW

25,158	KIGAZ 80	Combustion gas analyser for any type of boilers with 2 interchangeable sensors O2 and CO-H2 . Autodiagnostic, sensor protection with pump stop, 2 Go memory. Supplied with transport bag, magnetic protective cover 180mm probe with integrated draft measurement, differential pressure kit including 2x1m silicone tube with 2 connections, Li-Ion battery, charger, software for printing of maintenance certificates with LIGAZ-2 database, USB cable and adjustment certificate. <u>Coming in option:</u> KIGAZ MOBILE bluetooth module for mobile application and tablet (android and ios)	745.00 €
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PRINTER FOR KIGAZ 50 & 80

NEW

25,161	KDIP/2	Remote printer , with IRDA infra-red connection, printing on thermal paper with 10-year guarantee, printing of maintenance certificates, supplied with magnet protective cover	255.00 €
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CLASS 110 COMBUSTION GAS ANALYSERS

NEW

25,162	KIGAZ 110	Combustion gas analyser for any type of boilers, with 2 interchangeable sensors O2-LV (5-year life duration) and CO-H2 . Autodiagnostic, sensor protection by pump stop, creation and printing of maintenance certificates on built-in printer, 1 Thermocouple channel, 2-Go memory. Supplied with transport bag, magnetic protective cover, differential pressure kit including 2 x 1 m silicone tube, 180mm probe with integrated draft measurement, one sole connector, Li-Ion battery, chargeur, software for certificate printing with LIGAZ-2 database, USB cable and calibration certificate. <u>Coming in option:</u> KIGAZ MOBILE bluetooth module for mobile application and tablet (android and ios)	1,133.00 €
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CLASS 210 COMBUSTION GAS ANALYSERS

NEW

REF	TYPE	DESCRIPTION	VP Cena (eur)
25,165	KIGAZ 210 STD	Combustion gas analyser for any type of boilers, with <u>2 interchangeable sensors O2-LV (5-year life duration) and CO-H2, evolutive NO/NOX or CH4 (gas leak)</u> . Autodiagnostic, CO-H2 sensor protection by solenoid valve, creation and printing of maintenance certificates on built-in printer, 2 Thermocouple channels, 2-Go memory. Supplied with transport bag, magnetic protective cover, differential pressure kit including 2 x 1 m silicone tube, 300mm probe with integrated draft measurement, LED, one sole connector, Li-Ion battery, charger, software for certificate printing with LIGAZ-2 database, USB cable and calibration certificate. Coming in option: KIGAZ MOBILE bluetooth module for mobile application and tablet (androïd and ios)	1,653.00 €
25,168	KIGAZ 210 PRO	Combustion gas analyser for any type of boilers, with <u>3 interchangeable sensors O2-LV (5-year life duration) and CO-H2, NO/NOX</u> . Autodiagnostic, CO H2 sensor protection by solenoid valve, autozero inside the duct, creation and printing of maintenance certificates on built-in printer, 2 Thermocouple channels, 2-Go memory. Supplied with transport bag, magnetic protective cover, differential pressure kit including 2 x 1 m silicone tube, 300mm interchangeable probe with integrated draft measurement, LED and one sole connector, Li-Ion battery, charger, software for certificate printing with LIGAZ-2 database, USB cable and calibration certificate. Coming in option: KIGAZ MOBILE bluetooth module for mobile application and tablet (androïd and ios)	1,861.00 €

NEW

CLASS 310 COMBUSTION GAS ANALYSERS

0.00 €

NEW

REF	TYPE	DESCRIPTION	VP Cena (eur)
25,171	KIGAZ 310 CLA	Combustion gas analyser for any type of boiler with <u>2 interchangeable sensors O2-LV (5-year life duration), CO-H2, evolutive up to 4 sensors</u> . Autodiagnostic, voice assistance, CO-H2 dilution autozero inside the duct, 3 pressure sensors, built-in water trap with maximum level alarm, TFT colour display, creation and printing of maintenance certificates on built-in printer, 2 thermocouple channels, 2 Go-memory. Supply with ABS transport case, magnetic protective cover, differential pressure kit including 2 x 1 m of silicone tube, 300mm interchangeable probe with integrated draft measurement, LED and sole connector, Li-Ion battery, chargeur, LIGAZ-2 software for printing of maintenance certificates, USB cable and calibration certificate. Coming in option: KIGAZ MOBILE bluetooth module for mobile application and tablet (android and ios) .	2,173.00 €

NEW

25,174	KIGAZ 310 STD	Combustion gas analyser for any type of boiler with 3 interchangeable sensors O2-LV (5-year life duration), CO-H2, NO/NOX , evolutive up to 4 sensors. Autodiagnostic, voice assistance, CO-H2 dilution autozero inside the duct, 3 pressure sensors, built-in water trap with maximum level alarm, TFT colour display, creation and printing of maintenance certificates on built-in printer, 2 thermocouple channels, 2 Go-memory. Supply with ABS transport case, magnetic protective cover, differential pressure kit including 2 x 1 m of silicone tube, 300mm interchangeable probe with integrated draft measurement, LED and sole connector, Li-Ion battery, chargeur, LIGAZ-2 software for printing of maintenance certificates, USB cable and calibration certificate. Coming in option: KIGAZ MOBILE bluetooth module for mobile application and tablet (android and ios) .	2,381.00 €
25,177	KIGAZ 310 PRO	Combustion gas analyser for any type of boiler with 4 interchangeable sensors O2-LV (5-year life duration), CO-H2, NO/NOX, NO2 or SO2 , evolutive up to 4 sensors. Autodiagnostic, voice assistance, CO-H2 dilution autozero inside the duct, 3 pressure sensors, built-in water trap with maximum level alarm, TFT colour display, creation and printing of maintenance certificates on built-in printer, 2 thermocouple channels, 2 Go-memory. Supply with ABS transport case, magnetic protective cover, differential pressure kit including 2 x 1 m of silicone tube, 300mm interchangeable probe with integrated draft measurement, LED and sole connector, Li-Ion battery, chargeur, LIGAZ-2 software for printing of maintenance certificates, USB cable and calibration certificate. Coming in option: KIGAZ MOBILE bluetooth module for mobile application and tablet (android and ios) .	2,589.00 €

INSTRUMENT FOR GAS NETWORK LEAK

NEW

24,619	MP 130	Portable micromanometer for gas network leak test , with integrated pressure sensor +/- 500 mBar. Resolution : from 0 to 20 mbar 0.01 mBar, from 20 to 500 mBar 0.1 mBar. Accuracy : from -20 to 20 mBar 0.4% of the full scale + 0.3mBar and beyond, 0.1% of the full scale +0.6 mBar. Maximum pressure : 1 Bar. Pressure connector : rectus 21. Supplied with kit including : rubber pump, tube; two 3-channel valves, quick coupler, connections for direct measurement on pipes and counters (bottle male 6-20, 10-32, 1/2G, M20x1,5), protective cover. Supplied in ABS transport case and adjustment certificate.	414.75 €
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ACCESSORIES FOR COMBUSTION GAS ANALYSERS

OPTIONS FOR KIGAZ

REF	TYPE	DESCRIPTION	VP Cena (eur)
23,472	KEG	Gas network tightness kit including: 2 cone-shaped tightness connections, pressure bulb, connections for direct measurement on ducts and meter (male - bottle 6-20, 10-32, 1/2G, M20x1.5), adaptator, tubes and transport case	248.00 €

NEW

23,668	KR-MP	Kit of SOLE connectors for gas network leak, including connectors for direct measurement on pipes and meter (bottle male, 6-20, 10-32, 1/2G, M20x1.5) (supplied with KEG and MP130S)	91.00 €
11,994	PMO	Manual pump for opacity measurement (coming with 50 filters and table)	137.00 €
25,189	MB-123-2	Bluetooth® module (Low Energy) for mobile application and tablets (android and ios) TO BE MOUNTED AT OUR FACTORY. For KIGAZ 80/110/210/310	100.10 €
25,190	LOGAZ-2	Software for database creation (customers, boilers, checks) data download, printing of checks with editing of maintenance certificates, configuration of the analyser, creation of report and customized procedures, checks schedule, management of maintenance contracts (operators schedule, customers follow-up), visualization and recording of measurements in real time (EXCLUSIVELY COMPATIBLE WITH KIGAZ 200 AND 300)	196.00 €

OPTIONAL PROBES FOR KIGAZ

REF	TYPE	DESCRIPTION	VP Cena (eur)
23,409	SCI	Ionisation current measurement probe for gas boilers, output on 2 cables of 0.4m with alligator clips, Smart-Plus communication system, measuring range from 0 to 100 µA	73.70 €
22,727	SDFG	Gas leak detection probe, for CH ₄ , GPL, etc. gases. Range from 0 to 10000 ppm with Smart-Plus recognition system, flexible 300mm long probe. Supplied with adjustment certificate.	163.00 €
17,009	SCO2T	CO ₂ / temperature multi-function probe (from 0 to 5000 ppm - 20 to 80 °C). Smart-Plus recognition system. Supplied with adjustment certificate.	410.00 €
17,008	SCOT	CO / temperature multi-function probe (from 0 to 500 ppm - 20 to 80 °C). Smart-Plus recognition system. Supplied with adjustment certificate.	390.00 €
16,474	SPA 150 SP	Ambient PT100 probe, class 1/3 DIN (-50 to +250°C). Smart-Plus recognition system. Perforated stainless steel plunger Ø 4.5 mm, 150mm long, with handle, retractable cable and connector, for Class 200 and 300. Supplied with adjustment certificate.	99.00 €

INTERCHANGEABLE SENSORS for STANDARD KIGAZ 80

NEW

REF	TYPE	DESCRIPTION	VP Cena (eur)
23,482	CI-O2	O2 sensor. Range 0 - 21%. Supplied with adjustment certificate	134.00 €

NEW

23,790	CI-OH2-15	CO-H2 sensor. Range 0 - 8000 ppm. Supplied with adjustment certificate	280.00 €
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INTERCHANGEABLE SENSORS FOR STANDARD KIGAZ 110 / 210 / 310

NEW

REF	TYPE	DESCRIPTION	VP Cena (eur)
23,481	CI-CH4	CH4 sensor for CH4 gas leak detection. Range: 0 to 10 000 ppm. Supplied with adjustment certificate	73.70 €
25,191	CI-O2-LV	O2 sensor (5-year battery life). Range 0 - 21%. Supplied with adjustment certificate	157.30 €
23,483	CI-COH2	CO-H2 sensor . Range: 0 - 8000 ppm, For KIGAZ 110/210/310 combustion gas analysers. Supplied with adjustment certificate	280.00 €
23,484	CI-NO	NO sensor . Range: 0 - 5000 ppm. Supplied with adjustment certificate	295.00 €
24,964	CI-NO-BE	NO interchangeable sensor. Low range 0 - 500 ppm, resolution 0.1 ppm. Supplied with adjustment certificate. Exclusively for combustion gas analysers with 2 sensors (O2 and CO-H2). CI-NO-BE sensor cannot be installed in a KIGAZ with a NO standard sensor.	325.00 €
23,530	CI-NO2	NO2 sensor . Range: 0 - 1000 ppm. Supplied with adjustment certificate	306.00 €
23,531	CI-SO2	SO2 sensor . Range: 0 - 5000 ppm. Supplied with adjustment certificate	306.00 €

CONSUMABLES FOR KIGAZ

MODIF

MODIF

MODIF

REF	TYPE	DESCRIPTION	VP Cena (eur)
12,052	SFO	50 filters for PMO opacity manual pump	32.40 €
23,491	PI-5	Set of 5 paper rolls for built-in printer of KIGAZ 110/210/310	24.00 €
23,492	PI-1	Paper roll for built-in printer of KIGAZ 110/210/310	7.70 €
23,493	F12-1	Filter for water trap - for KIGAZ 50/80/110/210	13.20 €
23,505	F12-5	Set of 5 filters for water trap - for KIGAZ 50/80/110/210	44.40 €
23,511	PS-CF	Water trap - for KIGAZ 50/80/110/210	80.40 €
23,526	F3-1	Disc filter for probe - for KIGAZ 310	13.20 €
23,527	F3-5	Set of 5 disc filters for probe - for KIGAZ 310	44.40 €

INTERCHANGEABLE FLUE GAS PROBES FOR KIGAZ 210/310

	REF	TYPE	DESCRIPTION	VP Cena (eur)
NEW	25,194	PS-180	Interchangeable flue gas probe, length 180mm. With LED, operating temperature 500 °C. For KIGAZ 210/310	125.40 €
NEW	25,195	PS-300	Interchangeable flue gas probe, length 300mm. With LED, operating temperature 500 °C. For KIGAZ 210/310	130.90 €
NEW	25,197	PS-750	Interchangeable flue gas probe, made of INCONEL length 750mm. With LED. Operating temperature 1100 °C. For KIGAZ 210/310.	196.00 €
NEW	25,198	PS-1000	Interchangeable flue gas probe, made of INCONEL length 1000mm. With LED. Operating temperature 1100 °C. For KIGAZ 210/310.	243.00 €

FLEXIBLE FLUE GAS PROBES

NEW	25,199	SFFK-50	Flexible flue gas probe, handle with 2.50m cable, water-trap and flexible probe length 180mm. Operating temperature: 500 °C. For KIGAZ 50/80	191.00 €
NEW	25,200	SFFK-110	Flexible flue gas probe, handle with 2.50m cable, water-trap and flexible probe length 180mm. Operating temperature: 500 °C. For KIGAZ 110	191.00 €
NEW	25,201	PFSK-230	Interchangeable flexible flue gas probe length 180 mm. With LED. Operating temperature 500 °C. For KIGAZ 210/310	92.40 €

FLUE GAS PROBES FOR SOLID COMBUSTIBLE

NEW	25,213	SCS-80	Flue gas probe for solid combustible , handle with cable length 2.5m, water -trap and probe length 180mm with 10 µm porosity sintered tip. Operating temperature 500 °C. For KIGAZ 80	158.00 €
NEW	25,220	SCS-110	Flue gas probe for solid combustible , handle with cable length 2.5m, water -trap and probe length 180mm with 10 µm porosity sintered tip. Operating temperature 500 °C. For KIGAZ 110	165.00 €
NEW	25,196	PSS-300	Flue gas probe for solid combustible , handle with cable length 2.5m, water -trap and probe length 180mm with 10 µm porosity sintered tip. Operating temperature 500 °C. For KIGAZ 210/310	137.00 €

FLUE GAS PROBE HANDLE with 6m cable

NEW	25,202	PSF6-50	Complete flue gas probe with 6m cable, with water-trap, probe length 180mm. Operating temperature 500°C. For KIGAZ 50/80	275.00 €
NEW	25,203	PSF6-110	Complete flue gas probe with 6m cable, with water-trap, probe length 180mm. Operating temperature 500°C. For KIGAZ 110	275.00 €

N E W	25,204	PSF6-210	Handle for flue gas probe with 6m cable, with water-trap. Operating temperature 500°C. For KIGAZ 210 (without the probe)	173.80 €
N E W	25,205	PSF6-310	Handle for flue gas probe with 6m cable, with sole connector. For KIGAZ 310 (without the probe)	184.80 €

**COMPLETE FLUE GAS PROBES
(SUPPLIED IN STANDARD)**

N E W	25,206	SFK-50	Flue gas probe with handle, 2.5m cable, water-trap, probe length 180mm. Operating temperature 500 °C. For KIGAZ KIGAZ 50/80 (supplied in standard)	178.00 €
N E W	25,207	SFK-110	Flue gas probe with handle, 2.5m cable, water-trap, sole connector, probe length 180mm. Operating temperature 500 °C. For KIGAZ KIGAZ 110 (supplied in standard)	213.00 €
N E W	25,208	SFK-210	Flue gas probe with handle including LED, 2.5m cable, water-trap, sole connector, interchangeable probe length 300mm. Operating temperature 500 °C. For KIGAZ KIGAZ 210 (supplied in standard)	228.00 €
N E W	25,209	SFK-310	Flue gas probe with handle including LED and filter, 2.5m cable, water-trap, sole connector, interchangeable probe length 300mm. Operating temperature 500 °C. For KIGAZ KIGAZ 310 (supplied in standard)	248.00 €
N E W	25,210	PSF-310	Handle for flue gas probe, with sole connector (probe NOT included). For KIGAZ 310 (supplied in standard)	208.00 €
N E W	25,211	PSF-210	Handle for flue gas probe, with cable, water-trap and sole connector (probe NOT included). For KIGAZ 210 (supplied in standard)	191.00 €

BAGS and ACCESSORIES FOR KIGAZ

	REF	TYPE	DESCRIPTION	VP Cena (eur)
MODIF	23,512	SK-1	Transport bag for KIGAZ 50/80	87.10 €
MODIF	23,513	SK-12	Transport bag for KIGAZ 110/210	100.10 €
	23,473	MAK	Aluminium transport case for KIGAZ and accessories	279.60 €
	23,545	MABS	ABS transport case for KIGAZ and accessories	193.20 €
MODIF	23,514	CPK-15	Protective cover with magnet for KIGAZ 50/80	46.20 €
MODIF	23,515	CPAK	Protective cover with magnet for KIGAZ 110/210/310	51.70 €
	12,418	ADS	Power supply adapter for KIGAZ	67.20 €
	23,516	BK	Li-ion battery for KIGAZ	48.10 €