



ETAS GmbH - Repair and Calibration Price List 2024

Prices only valid for ETAS Germany (ETDE). If you need information on your local prices, please contact your local sales representative.

Dear Customers,

Please find enclosed a list containing item numbers, description, and prices for repair and calibration of your products. If you cannot find an item number in the list, please contact your ETAS contact person for further information.

When sending a device for repair, please complete the "Hardware Return Form" and kindly return it together with your unit. Your official purchase order is also necessary and should be sent with the device. If necessary, please mention in the "Hardware Return Form" the name of the forwarding agent we have to use when returning the unit back to you.

Our "Hardware Return Form" can be located on our Internet under "Support Center--> Repairs and Calibration Services".

In case you should also require a calibration, please state this explicitly in the "Hardware Return Form". Calibration is an additional Service.

Prices and item numbers for current calibration services can be found in our List "Price for Calibration and Adjustment Services" included in this document.

Cables excluding all warranties for defects cannot be repaired. Cables can only be technically checked.

Please note: technical check for units or cables sent to us will be invoiced with a minimum charge of EUR 170,00.

A repair cost estimation can also be sent on request. In case of approval the min. charge is already included in the final repair price.

Prices: All prices are net prices, plus VAT.

Validity: from 08 January 2024

In addition, our General Terms and Conditions for the Provision of Engineering Services, Support Services, and Software Maintenance apply in the version valid at the quotation date.

All General Terms and Conditions are available on the ETAS internet pages. See:

<https://www.etas.com/AGB-ETASGmbH>

or will be provided upon request.

Repair Price List 2024

Description	Item Number	Repair Price in EUR
BR_XETK-S3.0A	F00K110751	383,00
CAN-IB600/PCIe_E	F04A109925	249,30
CBEB10x_FW_Update	F00K110601	115,50
CBEB10x_Master-Slave	F00K110602	115,50
ES1130.3_E	F00K103227	"On Enquiry"
ES1321.1_E	F00K105089	567,60
ES1335.1_E	F00K104888	"On Enquiry"
ES1335.2_E	F00K106493	465,91
ES1336.1_E	F00K105218	586,30
ES1337.2_E	F00K106638	393,70
ES1391.1_E	F00K102730	404,40
ES1392.1_E	F00K102733	"On Enquiry"
ES1651.1_E	F00K103394	"On Enquiry"
ES410.1_E	F00K105692	361,60
ES4100.1_E	F00K001368E	"On Enquiry"
ES411.1_E	F00K104482	457,90
ES413.1_E	F00K106864	457,90
ES415.1_E	F00K107909	457,90
ES420.1_E	F00K104393	457,90
ES421.1_E	F00K106861	457,90
ES430.1_E	F00K105912	457,90
ES432.1_E	F00K106623	393,70
ES4408.1_E	F00K106152	"On Enquiry"
ES441.1_E	F00K105786	361,60
ES4435.1_E	F00K106164	447,20
ES4440.1_E	F00K104420	"On Enquiry"
ES4440.2_E	F00K107498	"On Enquiry"
ES4441.1	F00K106036	"On Enquiry"
ES4450.1	F00K000961E	"On Enquiry"
ES4451.1	F00K001019E	"On Enquiry"
ES4455.1_E	F00K106316	"On Enquiry"
ES4455.2_E	F00K109657	"On Enquiry"
ES4640.1-B_E	F00K105401	"On Enquiry"
ES523_E	F00K109523	575,60
ES5300.1-A_E	F00K109193	"On Enquiry"
ES5300.2-A_E	F00K112203	"On Enquiry"
ES5340.1_E	F00K107053	"On Enquiry"
ES5340.1-S_E	F00K107428	"On Enquiry"
ES5340.2_E	F00K107938	393,70
ES581.4_E	F00K107771	350,90
ES582.1_E	F00K110732	436,50

ES583.1_E	F00K107806	757,50
ES592.1_E	F00K106145	575,60
ES593-D_E	F00K106939	575,60
ES595.1_E	F00K106867	575,60
ES600.2_E	F00K109495	511,40
ES610.1_E	F00K102916	361,60
ES620.1_E	F00K102924	393,70
ES630.1_E	F00K106298	361,60
ES631.1_E	F00K106301	415,10
ES635.1_E	F00K106681	404,40
ES636.1_E	F00K106682	404,40
ES650.1_E	F00K102749	393,70
ES820.1_E	F00K110258	"On Enquiry"
ES882.1_E	F00K111120	721,47
ES891.1_E	F00K109482	583,24
ES892.1_E	F00K110067	892,84
ES910.3-A_E	F00K106552	736,10
ES920.1_E	F00K104530	404,40
ES921.1_E	F00K105673	404,40
ES930.1_E	F00K104227	457,90
ETK-Check	F00K104907	163,70
ETK-Klimatest	F00K104908	490,00
ETK11.0	F00K102632	350,90
ETK-S20.1A	F00K109139	350,90
ETK-S21.1A	F00K109140	357,30
ETK-S22.0A	F00K109126	350,90
ETK-S4.2C	F00K106737	350,90
ETKS6.0	F00K104790	490,00
ETK-S6.0_HDC_Update	F00K106702	960,80
ETKT1.1-A	F00K104378	350,90
ETK-T2.2A	F00K107061	512,50
FETK-S1.1B	F00K111264	383,00
FETK-T1.1A	F00K110882	383,00
FETK-T1.1B	F00K111265	383,00
FETK-T4.0B	F00K113469	383,00
iPC-I XC16/PCI_E	F00K104440	323,10
Mod_ETK-S2x_insp	F00K109129	169,00
Mod_ETK-S2x_climate_insp	F00K109128	340,20
PB1651ADC1.1_E	F00K103424	400,72
PB1651PWM1_E	F00K103429	511,40
PB4350DAC1_E	F00K103196	734,14
PB4451CR.1	F00K106323	328,81
PB4451GDI1.1	F00K106324	321,50
PB4452CVO.1_E	F00K109661	"On Enquiry"
PB5385RES.1-A_E	F00K109677	173,30
XETK-S10.0A	F00K107226	404,40
XETK-S12.0A	F00K107676	404,40

XETK-S20.1B	F00K110093	350,90
XETK-S22.0B	F00K110949	404,40
XETK-S30.0C	F00K109303	404,40
XETK-V2.0A	F00K106941	404,40

Price for Calibration Services 2024

Factory calibration service: Service for checking the measurement accuracy considering the device specification. Creation of a standard-compliant calibration certificate.				
Product Group	Short Description	Item Number	Description	Calibration Price in EURO
ES4xx	C_ES410	F-00K-112-730	Calibration for ES410	133,75
	C_ES411	F-00K-112-731	Calibration for ES411	133,75
	C_ES413	F-00K-112-732	Calibration for ES413	133,75
	C_ES415	F-00K-112-733	Calibration for ES415	133,75
	C_ES420	F-00K-112-734	Calibration for ES420	133,75
	C_ES421	F-00K-112-735	Calibration for ES421	133,75
	C_ES430	F-00K-112-736	Calibration for ES430	133,75
	C_ES432	F-00K-112-737	Calibration for ES432	133,75
	C_ES441	F-00K-112-738	Calibration for ES441	133,75
ES6XX	C_ES610	F-00K-112-739	Calibration for ES610	144,45
	C_ES620	F-00K-112-740	Calibration for ES620	144,45
	C_ES630	F-00K-112-742	Calibration for ES630	144,45
	C_ES631	F-00K-112-743	Calibration for ES631	187,25
	C_ES635	F-00K-112-744	Calibration for ES635	144,45
	C_ES636	F-00K-112-745	Calibration for ES636	187,25
	C_ES650	F-00K-112-746	Calibration for ES650	144,45

Price for Adjustment Services 2024

Adjustment-Service incl. Factory-Calibration: Service for adjusting/correcting the measuring-device to the smallest possible deviation. The adjustment is linked to a pre- and post-calibration. Creation of calibration-certificates for "pre-adjustment" and "post-adjustment".				
Product Group	Short Description	Item Number	Description	Adjustment Price in EURO
ES4xx	A_ES410	F-00K-105-928	Adjustment Service for ES410	267,50
	A_ES411	F-00K-105-296	Adjustment Service for ES411	267,50
	A_ES413	F-00K-106-865	Adjustment Service for ES413	267,50
	A_ES415	F-00K-108-033	Adjustment Service for ES415	267,50
	A_ES420	F-00K-105-297	Adjustment Service for ES420	267,50
	A_ES421	F-00K-106-862	Adjustment Service for ES421	267,50
	A_ES430	F-00K-105-927	Adjustment Service for ES430	267,50
	A_ES432	F-00K-106-629	Adjustment Service for ES432	267,50
	A_ES441	F-00K-105-802	Adjustment Service for ES441	267,50
ES6XX	A_ES610	F-00K-103-108	Adjustment Service for ES610	374,50
	A_ES620	F-00K-103-109	Adjustment Service for ES620	374,50
	A_ES630	F-00K-106-412	Adjustment Service for ES630	267,50
	A_ES631	F-00K-106-413	Adjustment Service for ES631	374,50
	A_ES635	F-00K-106-683	Adjustment Service for ES635	288,90
	A_ES636	F-00K-106-684	Adjustment Service for ES636	406,60
	A_ES650	F-00K-103-110	Adjustment Service for ES650	374,50
ES9xx	A_ES930	F-00K-106-991	Adjustment Service for ES930	374,50
HiL (*) ES1xxx	K_ES1321	F-00K-106-123	Adjustment Service for ES1321	415,16
	K_ES1335	F-00K-105-003	Adjustment Service for ES1335	318,86
	K_ES1336	F-00K-106-129	Adjustment Service for ES1336	276,06
	K_ES1337	F-00K-106-341	Adjustment Service for ES1337	383,06
	K_ES1385	F-00K-104-591	Adjustment Service for ES1385	276,06
	K_ES1391	F-00K-104-592	Adjustment Service for ES1391	276,06

HiL (*): Adjustment Service only if possible. If not, a calibration will be done.

HiL (*) ES4xxx	K_ES4100	F-00K-104-589	Adjustment Service for ES4100	222,56
	K_ES4408	F-00K-106-388	Adjustment Service for ES4408	179,76
	K_ES4435	F-00K-106-387	Adjustment Service for ES4435	417,30
	K_ES4440	F-00K-105-002	Adjustment Service for ES4440	222,56
	K_ES4450	F-00K-106-174	Adjustment Service for ES4450	254,66
	K_ES4451	F-00K-106-385	Adjustment Service for ES4451	254,66
	K_ES4452	F-00K-110-242	Adjustment Service for ES4452	254,66
	K_ES4453	F-00K-111-158	Adjustment Service for ES4453	254,66
	K_ES4455	F-00K-106-386	Adjustment Service for ES4455	254,66
	K_ES4456	F-00K-106-542	Adjustment Service for ES4456	254,66
	K_ES4457	F-00K-110-243	Adjustment Service for ES4457	254,66
HiL (*) ES5xxx	K_ES5300.1-A	F-00K-109-192	Adjustment Service for ES5300.1-A	276,06
	K_ES5300.1-B	F-00K-110-423	Adjustment Service for ES5300.1-B	276,06
	K_ES5321	F-00K-109-723	Adjustment Service for ES5321	618,46
	K_ES5335	F-00K-106-840	Adjustment Service for ES5335	318,86
	K_ES5338.1	F-00K-110-055	Adjustment Service for ES5338	383,06
	K_ES5340_Load	F-00K-111-044	Adjustment Service for ES5340 with Load	415,16
	K_ES5340-M	F-00K-107-056	Adjustment Service for ES5340 Master	415,16
	K_ES5340-S	F-00K-107-057	Adjustment Service for ES5340 Slave	318,86
	K_ES5350	F-00K-110-270	Adjustment Service for ES5350	597,06
	K_ES5385	F-00K-109-678	Adjustment Service for ES5385	543,56
	K_ES5392.1	F-00K-110-003	Adjustment Service for ES5392	383,06
	K_ES5436.1	F-00K-110-486	Adjustment Service for ES5436	821,76
	K_ES5450	F-00K-111-673	Adjustment Service for ES5450	243,96
	K_ES5451	F-00K-111-674	Adjustment Service for ES5451	243,96

HiL (*): Adjustment Service only if possible. If not, a calibration will be done.

HiL (*) ES5xxx	K_ES5452	F-00K-111-675	Adjustment Service for ES5452	276,06
	K_ES5453	F-00K-111-676	Adjustment Service for ES5453	276,06
	K_ES5455	F-00K-111-672	Adjustment Service for ES5455	276,06
	K_ES5457	F-00K-111-677	Adjustment Service for ES5457	276,06
	K_ES5458	F-00K-111-678	Adjustment Service for ES5458	276,06
HiL (*) PBxxxx	K_PB1651ADC	F-00K-104-598	Adjustment Service for PB1651ADC	318,86
	K_PB1651PWM	F-00K-104-599	Adjustment Service for PB1651PWM	415,16
	K_PB1652_Lambda	F-00K-109-444	Adjustment Service for PB1652LAMBDA.1-B	169,06
	K_PB4350DAC	F-00K-104-600	Adjustment Service for PB4350DAC	169,06
Kabel & Diverse	K_CBN40X	F-00K-109-019	Adjustment Service for CBN40x	265,36
	K_CBN410	F-00K-107-942	Adjustment Service for CBN410	169,06
	K_CBN411	F-00K-107-943	Adjustment Service for CBN411	147,66
	K_CBN413	F-00K-107-944	Adjustment Service for CBN413	147,66
	K_CBN430	F-00K-107-945	Adjustment Service for CBN430	147,66

HiL (*): Adjustment Service only if possible. If not, a calibration will be done.

Price for Calibration and Adjustment Services incl. DAkks 2024

<p align="center">Accredited calibration service according to ISO/IEC 17025: Service for checking the measurement accuracy, inside our DAkks-accredited calibration laboratory, considering the device specification. Creation of an ISO/IEC 17025 compliant calibration certificate, which is internationally accepted and monitored by the German Accreditation Body (DAkks).</p>				
Product Group	Short Description	Item Number	Description	Calibration Price in EURO
ES4XX	DAkks_C_ES410	F-00K-112-775	DAkks -Calibration Service for ES410	197,95
	DAkks_C_ES411	F-00K-112-776	DAkks -Calibration Service for ES411	197,95
	DAkks_C_ES415	F-00K-112-777	DAkks -Calibration Service for ES415	197,95
	DAkks_C_ES420	F-00K-112-778	DAkks -Calibration Service for ES420	197,95
	DAkks_C_ES430	F-00K-112-779	DAkks -Calibration Service for ES430	197,95
	DAkks_C_ES432	F-00K-112-780	DAkks -Calibration Service for ES432	197,95
	DAkks_C_ES441	F-00K-112-781	DAkks -Calibration Service for ES441	197,95
ES6xx	DAkks_C_ES610	F-00K-112-782	DAkks -Calibration Service for ES610	224,70
	DAkks_C_ES620	F-00K-112-783	DAkks -Calibration Service for ES620	224,70
	DAkks_C_ES630	F-00K-112-784	DAkks -Calibration Service for ES630	224,70
	DAkks_C_ES631	F-00K-112-785	DAkks -Calibration Service for ES631	267,50
	DAkks_C_ES635	F-00K-112-786	DAkks -Calibration Service for ES635	224,70
	DAkks_C_ES636	F-00K-112-787	DAkks -Calibration Service for ES636	267,50
	DAkks_C_ES650	F-00K-112-788	DAkks -Calibration Service for ES650	224,70

Adjustment-Service, incl. DAkkS Calibration according to ISO/IEC 17025: Service for adjusting/correcting the measuring-device to the smallest possible deviation. The adjustment is linked to an accredited calibration-service for pre- and post-calibration. Creation of ISO/IEC 17025 compliant calibration-certificates for "pre-adjustment" and "after-adjustment", which are internationally accepted and monitored by the German Accreditation Body (DAkkS).				
Product Group	Short Description	Item Number	Description	Adjustment Price in EURO
ES4xx	DAkkS_A_ES410	F-00K-111-774	DAkkS-Adjustment Service for ES410	481,50
	DAkkS_A_ES411	F-00K-111-775	DAkkS-Adjustment Service for ES411	481,50
	DAkkS_A_ES415	F-00K-111-776	DAkkS-Adjustment Service for ES415	481,50
	DAkkS_A_ES420	F-00K-111-777	DAkkS-Adjustment Service for ES420	481,50
	DAkkS_A_ES430	F-00K-112-441	DAkkS-Adjustment Service for ES430	481,50
	DAkkS_A_ES432	F-00K-112-442	DAkkS-Adjustment Service for ES432	481,50
	DAkkS_A_ES441	F-00K-111-778	DAkkS-Adjustment Service for ES441	481,50
ES6xx	DAkkS_A_ES610	F-00K-111-154	DAkkS-Adjustment Service for ES610	567,10
	DAkkS_A_ES620	F-00K-111-155	DAkkS-Adjustment Service for ES620	567,10
	DAkkS_A_ES630	F-00K-112-439	DAkkS-Adjustment Service for ES630	481,50
	DAkkS_A_ES631	F-00K-112-440	DAkkS-Adjustment Service for ES631	567,10
	DAkkS_A_ES635	F-00K-112-465	DAkkS-Adjustment Service for ES635	502,90
	DAkkS_A_ES636	F-00K-112-466	DAkkS-Adjustment Service for ES636	588,50
	DAkkS_A_ES650	F-00K-111-156	DAkkS -Justage-Service für ES650	567,10