






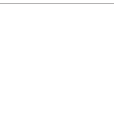










Elution® device list

Stand 2021/12

Supply units / generators

Function	Device		Producer / supplier	Type	Latest firmware	Elution® connection*
AC supply	AC source		Ametek	3001/5001iX Series II		•
	AC source multifunction measuring device		ELABO	36-5A		•
				56-5A		•
	AC source electromotive	 	ELABO	44-7A	7/340/00/02 R001	•
				A3-2S	7/340/00/02 R001	•
				35-5D	7/340/00/02 R001	•
DC supply	Laboratory network device		Elektro-Automatik	DFM EA-PS 8080-510 3U		•
				EA PS 9080-20A		•
				EA PS 5040-10A		•
	DC source single		ELABO	45-1Y		•
	DC source single Smart machine version		ELABO	45-6D	7/340/00/02 R001	•
				45-6N	7/340/00/02 R001	•
				45-6G	7/340/00/02 R001	•
				45-6K	7/340/00/02 R001	•
				45-8D	7/340/00/02 R001	•
			54-6N	7/340/00/02 R001	•	


Function	Device		Producer / supplier	Type	Latest firmware	Elution® connection*
DC supply	DC source single Smart encoder version		ELABO	34-7G	7/340/00/02 R001	●
				34-7S	7/340/00/02 R001	●
				34-7J	7/340/00/02 R001	●
				34-7L	7/340/00/02 R001	●
				34-7N	7/340/00/02 R001	●
				34-7Q	7/340/00/02 R001	●
				45-7D	7/340/00/02 R001	●
				45-7E	7/340/00/02 R001	●
				45-7N	7/340/00/02 R001	●
				45-7G / A3-5 U	7/340/00/02 R001	●
				45-7H	7/340/00/02 R001	●
				45-7K	7/340/00/02 R001	●
				45-7L	7/340/00/02 R001	●
				54-7G	7/340/00/02 R001	●
				54-7S	7/340/00/02 R001	●
	54-7J			7/340/00/02 R001	●	
	54-7L			7/340/00/02 R001	●	
	54-7N			7/340/00/02 R001	●	
	DC source single – Smart Touchdisplay			54-7Q	7/340/00/02 R001	●
				34-8G	7/340/00/02 R001	●
				34-8S	7/340/00/02 R001	●
				34-8J	7/340/00/02 R001	●
				34-8L	7/340/00/02 R001	●
				34-8N	7/340/00/02 R001	●
				34-8Q	7/340/00/02 R001	●
				45-8N	7/340/00/02 R001	●
				45-8G	7/340/00/02 R001	●
45-8K			7/340/00/02 R001	●		

Function	Device		Producer / supplier	Type	Latest firmware	Elution® connection*
				54-8G	7/340/00/02 R001	●
				54-8S	7/340/00/02 R001	●
				54-8J	7/340/00/02 R001	●
				54-8L	7/340/00/02 R001	●
				54-8N	7/340/00/02 R001	●
				54-8Q	7/340/00/02 R001	●
	DC source double		ELABO	45-0K		●
	DC source double – Smart machine version		ELABO	45-6R	7/340/00/02 R001	●
	DC source double – Smart encoder		ELABO	34-7T / A6-5S	7/340/00/02 R001	●
			ELABO	45-7R / A3-5S	7/340/00/02 R001	●
	DC source double – Smart Touchdisplay		ELABO	34-8T	7/340/00/02 R001	●
				45-8R / A3-5T	7/340/00/02 R001	●
DC Power	DC Power		Elektro-Automatik	DFM EA EL 9080-200		●
Function generator	Function generator		ELABO	43-1U		●
				A3-6UZ		●
	Frequency generator with frequency counter		ELABO	43-1R	7/360/00/03 R001	●
				A3-6T	7/360/00/03 R001	●





Safety testing devices

Function	Device		Producer / supplier	Type	Latest firmware	Elution® connection*
Leakage current test	Leakage current tester		ELABO	92-4A		●
				92-4D		●
		92-4G (3-phase)			●	
		LC 90-2M with IF4000			●	
		SM LC		7/407/00/01 R001	○ 2022r1	
Insulation resistance test	Insulation resistance tester		ELABO	90-4K / IF4000		●
				90-2E / IF4000		●
				SM ISO	7/405/00/02 R017	●
				SM-HVDC-ISO	7/404/00/01 R021	●
				in combi test units G-Series	7/320/00/07 R001	●
				in combi test units F-Series		●
				in combi test units 91-3J		●
High-voltage test	High-voltage tester		ELABO	SM HV DC	7/404/00/01 R021	○ 2022r1
				in combi test units G-Series	7/320/00/07 R001	●
				in combi test units F-Series		●

Function	Device		Producer / supplier	Type	Latest firmware	Elution® connection*
Protective conductor resistance test	Protective conductor resistance tester		ELABO	90-2A mit IF4000		●
				90-2B mit IF4000		●
				90-4F mit IF4000		●
				90-4G mit IF4000		●
				SM PE AC	7/406/00/04_R001	●
				SM PE DC	7/406/00/04_R001	●
				in combi test units G-Series	7/320/00/07 R001	●
				in combi test units F-Series		●
				in combi test units 91-3J		●
Combined test units	PE / IS / HV (AC/DC)		ELABO	Combined test unit G-Series	7/320/00/07 R001	●
				Combined test unit F-Series		●
				Combined test unit 91-3J		●
	Protective frame tester		Gossen Metrawatt	ProfitestM		●
	VDE test 0701-0702		Safetytest	1pm		○ 2020r1
	Safety and function PE / IS / HV (AC/DC) / FU		ELABO	Combined test unit G-Serie	7/320/00/07 R001	●
Combined test unit F-Serie					●	




Measuring devices

Function	Device		Producer / supplier	Type	Latest firmware	Elution® connection*
Digital multimeter	Digital multimeter		Keysight	34461A		●
	Precision multimeter		Fluke	8845	Firmware > 2.31.926.24	○ 2020r2
	Precision multimeter		Fluke	8846		○ 2021r1
	Smart multimeter		ELABO	41-1N 32-2K A3-6N		● ● ●
Leakage measurement	Leakage measuring device		Ceta	Ceta 815		○ 2021r1
			ATEQ	ATEQ G/D 520		●
Flow measurement	Flow measuring device		ATEQ	ATEQ G/D 520		●
Power measurement	Power Analyzer		Yokogawa	WT Series		●
	Power measurement clamp		Wago	Modul 750-493		●
	Power Analyzer		Janitza	UMG 96 RM-E		●
Optical measurement	Light Analyzer		Premosys eFlat			●
Weigh	Weight scale		Soehnle	Soehnle 3710		●
Resistance measurement	Resistomat		Burster	Burster 2329		○ 2020r2
	Resistomat		Burster	Burster 2316		○ 2021r1
	Resistance measuring device		ELABO	90-3K		●



Others

Function	Device		Producer / supplier	Type	Latest firmware	Elution® connection*
Display	Pick by light		Würth	iDisplay		•
			Wago	I/O Controller		•
			ELABO	IO-Link		•
			KBS	PTF Serie		○ 2021r2
Image processing	Camera / Sensor		Keyence	IV 500		•
			Keyence	IV 2 Serie		○ 2021r2
			Omron (project-specific)			on request
			Merlic (for existing customers only)			until 2019r2
	Webcam		Different suppliers	Windows system driver		•
Communication			Siemens	ASM 724		•
				OPC UA		○ 2021r1
				MQTT		○ 2021r1
Linear axis	Electric linear axis		Festo	Several models		•
			SEW	Several models		•

Function	Device		Producer / supplier	Type	Latest firmware	Elution® connection*
Screwdriver control			Apex	mPro 400 GC		●
			Desoutter	CVIR2		●
			Desoutter	CVI 3		●
			Desoutter	Connect-W (Industrial Smart Hub)		○ 2021r2
Control and signal acquisition			Wago	Buskoppler		●
			Beckhoff	Buskoppler		○ 2021r2
			Festo	Modbus		●
			PLC	Modbus		●
			Siemens SPS	S7		on request
			Hilscher	Cifx32		●

Function	Device		Producer / supplier	Type	Latest firmware	Elution® connection*
Workplace setting	Height adjustment		ELABO	Several models		●
Light control	Workplace lighting		ELABO	Orga Panel		●
			ELABO	Light Panel		●
Table control	ON / OFF / Group switching		ELABO	FNS1000	7/330/00/03 R002	●
			Wago	Buskoppler I/O		●
RFID Read / Write			GiS	TS-HRW		●
			Siemens	RF182C		●
				RF200		●
Scan	Scanner		Sick	ICR 803		●
				LECTOR 620		●
				LECTOR 621		○ 2020r2
				LECTOR 611		○ 2020r2
				CLV630		●
			Datalogic	Powerscan Quickscan CBX 100		●
			Zebra	DS3678		●
Print	Protocol printer			Windows system driver		●
	Label printer		Zebra	GX430 GK420		●

* Firmware changes from third parties can lead to compatibility problems.
Warranty can only be given for tested firmware versions.

● Included ○ Included from version