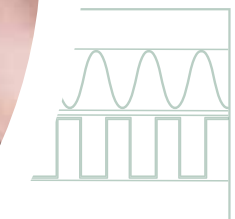


ENCLOSURES AND OPERATING ELEMENTS FOR MEASUREMENT TECHNOLOGY

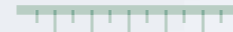


OKW
GEHÄUSE
SYSTEME



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MEASURING TECHNOLOGY DEPENDS ON PRECISION

OKW electronic enclosures and tuning knobs meet the exacting standards required for precision measurement, automation and control.

Smart, ergonomic enclosures with application-specific accessories offer users fatigue-free viewing and operation. Robust construction protects your electronics – even in harsh environments.

Benefits for users include enhanced product quality, greater productivity, energy savings, and seamless monitoring and documentation.

2 APPLICATIONS

OKW solutions are ideal for a wide range of manual and automated measuring applications:

- measuring physical, electromagnetic, electrical and other variables
- data loggers and tracking systems
- test equipment and detectors
- monitoring and control, alarm and emergency systems
- wearables
- smart devices for IoT, IIoT and IoMT
- calibration devices and systems.



SOLID-BOX

Robust IP 66/IP 67 enclosures with IK 08 impact protection, a V-0 flammability rating, and a large user interface. Deep recesses protect connectors, enabling your electronics to deliver precise data accurately and reliably – even in challenging environments.

CARRYTEC

CARRYTEC (IP 54 optional) is a large portable enclosure with a robust integrated handle that is comfortable to hold. The operating area can accommodate user interfaces from 8.4" (21 cm) to 13.4" (34 cm). At the rear there are mounting points for a tripod or suspension arm. Accessories include side-mounted cases for probes, sensors and other equipment.

CONTROL-KNOBS

Award-winning CONTROL-KNOBS for rotary potentiometers or encoders with round shaft ends (DIN 41591). Suitable for rotary/click functions in menu-driven interfaces. Proven collet fixture system. Optional multi-colour illumination with energy-saving SMD LED technology.



INTELLIGENT ENCLOSURES FOR SMART MEASURING SYSTEMS

Precision-calibrated IoT/IIoT/IoMT sensors can place special demands on a device's enclosure. OKW has developed a wide range of wearable, handheld, desktop/tabletop and wall-mount enclosures to protect your sensors and electronics.

OKW enclosures safeguard your network of intelligent sensors – so you can merge data streams and implement AI and self-learning systems with confidence. Our elegant enclosures also reflect the high quality and value of your technology.

We make your product look valuable, more attractive and more professional!



EASYTEC
Flanged enclosures for rapid mounting on walls and tubes/round profiles. Ideal for modern sensor applications.



MINI-DATA-BOX
Smart sensor enclosures with/without flanges for fast mounting on walls, ceilings, rails and tubes.



CONNECT
Ideal for wired applications as well as mobile devices with battery operation, e.g. for measuring instruments, test systems etc.



STYLE-CASE
Elegant, ergonomic handheld enclosures for modern control units. Comfortable to hold. Easy-clean glossy surface. Moulded from UV-stable ASA or infrared-permeable PMMA. IP 65 protection optional.



NET-BOX
Slim, stylish wall-mount enclosures for control units, network nodes and more. Connectors are hidden under the front lid.



SLIM-CASE
Slim modern handheld enclosures (IP 65 optional) for touchscreens up to 4" (10 cm). Optional soft-touch TPE intermediate ring increases height and provides impact and ingress (IP 54) protection.

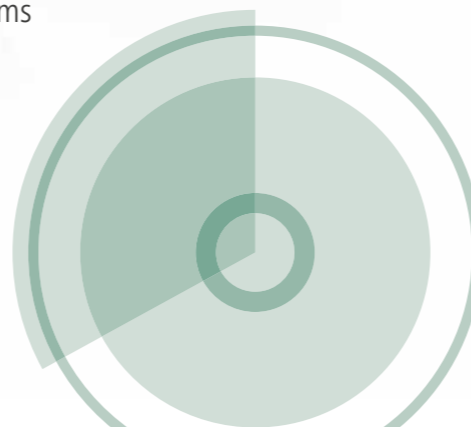


SOFT-CASE
Wide-format handheld, desktop and wall-mount enclosures with comfortable soft contours. Four sizes. Optional intermediate ring adds height.

10.0 15



MINITEC
Award-winning wearable enclosures in a huge range of shapes, sizes and colours. Easy to wear/attach.





UNITEC
Dual-face enclosures with sloping dialogue areas (72° and 18°) for face-to-face electronic devices. PCBs can be mounted in the top, bottom and front.



SOFT-CASE
Wide-format contoured enclosures for handheld, tabletop or wall-mounted electronics.



SMART-CONTROL
Wedge-shaped enclosures for easy installation in corners. They can also be mounted on flat walls or ergonomically inclined for desktop use.



CARRYTEC
Large portable enclosures with plenty of space for interfaces 8.4" (21 cm) to 13.4" (34 cm). Robust integrated handle is comfortable to hold.



SMART-BOX
Tough IP 66 wall-mount and desktop enclosures for industrial electronics. 'Lid closed' installation protects the seal and PCBs in challenging locations.



RAILTEC B/C
Versatile enclosures, fast and simple mounting on DIN rails according to EN 60715 or for direct wall mounting. Sizes from 1 to 12 modules wide.



BODY-CASE

Comfortable enclosures for personal electronics worn on or close to the body.

SEAMLESS INTEGRATION INTO THE INFRASTRUCTURE

You can rely on OKW's advanced enclosure technology for comprehensive connectivity. We can customise interfaces to suit your exact requirements.

This creates solutions for efficient processes. Individual components can function together perfectly, enabling complex workflows to be controlled and implemented automatically.

Our customisation services include assembly of cable glands and grommets – so your enclosures arrive ready for the installation of your electronics.



INTERFACE-TERMINAL

Versatile for use as a mobile unit, with a charging/docking station, as a desktop or wall-mount enclosure, each in three sizes.





DATEC-COMPACT

Handheld enclosures with a high protection class and robust design. Ideal for mobile measuring applications either indoors or outdoors.



PROTEC

Square control centre enclosures for desk and wall electronics. Ideal for touchscreens. Choose from three versions.



SMART-TERMINAL

Robust and elegant extruded aluminium/plastic enclosures for large assemblies. Custom lengths are available.



IN-BOX

Impact-resistant ABS (OK 07) or PC (IK 08) enclosures for industrial electronics. Rated IP 66, IP 67. Also available with transparent lid.



MINI-DATA-BOX

Tough industrial plastic enclosures up to IP65 with flanges for fast mounting to walls, ceilings, rails, tubes or masts.



EVOTEC

Wide range of robust enclosures (IP 65 optional) for contemporary tabletop/desktop electronics. Available with/without sloping top.



CONTROL-KNOBS

New ergonomic CONTROL-KNOBS have a soft-touch surface which is easy to grip and feels comfortable in operation. The high-quality appearance – illuminated if required – distinguishes this advanced range of tuning knobs as the central element of menu-driven interfaces.

SECURE AND RELIABLE FOR HIGH-QUALITY RESULTS

Measuring devices depend on sensitive electronics. So it is essential to house your sensors securely and protect vital data.

Enclosures from OKW have repeatedly proven themselves in industrial environments, thanks to their strength, resilience and high levels of ingress protection (IP 65, IP 66, IP 67). EMC shielding to protect against EMI/RFI is also available as a customisation service.

Choose OKW – house your electronics in elegant, ergonomic enclosures that inspire confidence

SOLID-BOX

Industrial electronic enclosures with high impact resistance (IK 08) and ingress protection (IP 66, IP 67). 'Lid closed' installation. Deep recesses protect connectors and interfaces.



DATEC-CONTROL

Handheld enclosures with a large head section for bigger display modules. Narrow holding area for greater user comfort. High ingress protection up to IP 65 (XS, S), IP 54 (M, L)

STANDARD PRODUCT RANGE



BODY-CASE



MINITEC



STYLE-CASE



SMART-CASE



SOFT-CASE



DATEC-POCKET-BOX



DATEC-MOBIL-BOX



DATEC-COMPACT



DATEC-CONTROL



HAND-TERMINAL



SENSO-CASE



CARRYTEC



ERGO-CASE



SLIM-CASE



CONNECT



SMART-PANEL



INTERFACE-TERMINAL



SMART-CONTROL



NET-BOX



DIATEC



MINI-DATA-BOX



EASYTEC



SOLID-BOX



SMART-BOX



ROBUST-BOX



IN-BOX



SNAPTEC



PROTEC



COMTEC



DESK CASES



DATEC-TERMINAL



UNITEC



SMART-TERMINAL



EVOTEC



SHELL-TYPE CASES



MEDITEC



TOPTec



SYNERGY



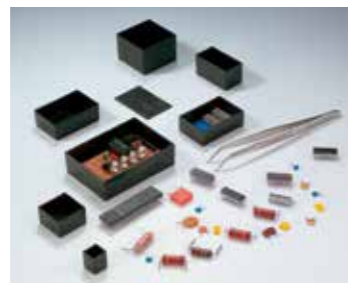
FLAT-PACK CASE



ART-CASE



RAILTEC B/C



POTTING BOXES



TOP-KNOBS



TUNING KNOBS 'CLASSIC'



COM-KNOBS



COMBINATION KNOBS

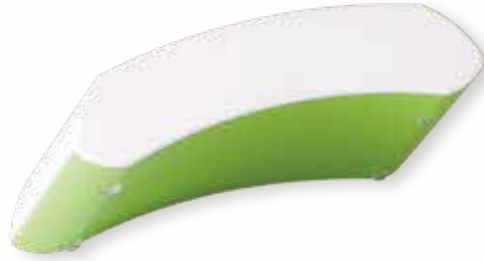


STAR-KNOBS



CONTROL-KNOBS

FROM STANDARD



TO



MACHINING

PRINTING

LASER MARKING

EMC SHIELDING

LACQUERING

MATERIALS

INDIVIDUALITY



DECOR FOILS



INSTALLATION/ASSEMBLY



View our comprehensive standard range and select the enclosure or tuning knob that best matches your ideas, your components and the needs of your customers. Next simply tell us what you need for your product.

Together we will discuss the modifications needed, your quality requirements, the price and delivery time.



CUSTOMISING

PRINTING

Specify printing to give your products a personal touch, and to indicate function and usage. With precision craftsmanship, we can carry out the required printing to your satisfaction. Depending on the printing format and type of enclosure, we can offer you screen printing, tamper printing as well as digital printing.

LASER MARKING

Laser marking is ideal for individual labelling, identifying or marking – especially for very small machine-readable markings such as QR codes, barcodes and DataMatrix codes. Consecutive numbering of parts and the addition of individual texts/logos is quick and easy.

EMC SHIELDING

Protect your electronics from external interference, as well as from increased internal emission noise.

We coat the inside of the enclosure with aluminium to shield plastic parts (which offer no natural protection against electromagnetic radiation).

SPECIAL MATERIAL

"INDIVIDUAL COLOURS"

On request we can also produce many of our enclosures and tuning knobs in special colours. To match the colour you require, we can have the natural plastic material coloured and extruded to a high standard. Individual colour adjustments are possible according to a sample, RAL or Pantone shades.

"V-0"

Manufacturing of enclosures in flame-retardant (V-0) plastic on request.

MACHINING

We can perform individual machining processes for you, quickly and reliably, for sample or series production quantities. You will receive your enclosures ready for the installation of your electronics. Milling, tapping, engraving, drilling, countersinking and stamping – there is practically no limit to the variety of shapes and designs.

LACQUERING

We can lacquer the enclosures and tuning knobs in any colour you wish to suit your application or company branding. OKW offers a wide choice of lacquers. They include soft-touch, metallic effects and ESD conductive lacquer to prevent electrostatic discharges.

DECOR FOILS

For lettering and colour design, we can digitally print product labels quickly and easily for small batches starting with one unit. Digital printing enables consecutive numbering, codes and technical specifications. Colour graduations are also possible.

ASSEMBLY OF ACCESSORIES

We assemble your enclosure accessories including cable glands, belt/pocket clips, tilt foot bars, wall-mount kits, hinges, carry handles, keyboard foils, product labels, type plates, display windows, mounting pillars, seals and fibre-optics. The service also includes packaging to your specifications.

YOUR PARTNER:



OKW
GEHÄUSE
SYSTEME

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ASK FOR A SAMPLE!

It's quick and easy online - just go to the OKW website, add the required enclosure/ tuning knob version by clicking "Add to my basket" and tick "Sample". Then add your contact details and send off the form. You will receive a confirmation of your request by email, and your sample will be on its way.

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DPMES23e | September 2023