# NANUK™

PROFESSIONAL PROTECTIVE CASES

## THE FUTURE OF PROTECTION CASES

**Tough yet stylish.**

**Durable and elegant.**

**Easily customizable.**

**Endless possibilities abound.**
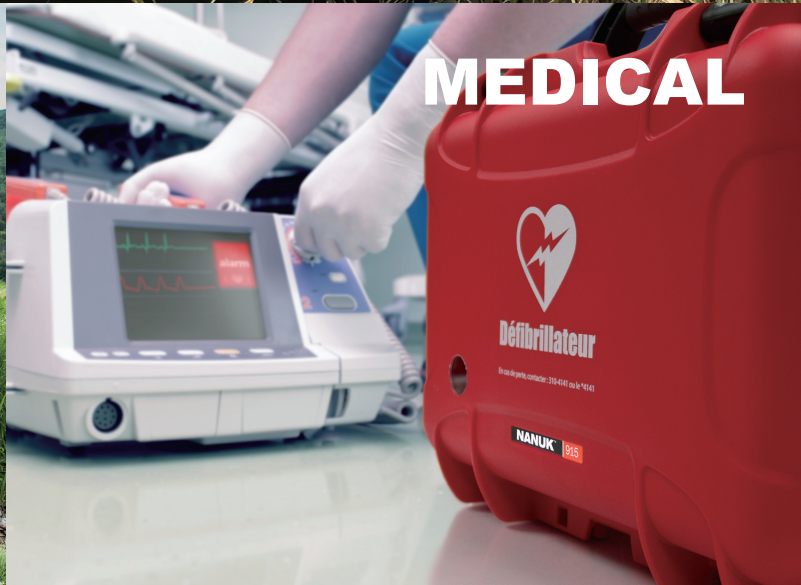
OUTDOOR

NANUK-1

MEASUREMENT

DRONE

MEDICAL

TRANSPORT

DEFENCE

NANUK-2

# NANUK™ THE NANUK ADVANTAGE

## IP65 PROTECTION CLASS

IP65 protection class for use in various environments.

Equipped with durable and weather resistant EPDM gasket.

Waterproof pressure relief valve enables pressure within the case to be equalized with the surrounding, allowing it to be opened with ease, while keeping it waterproof.

## IMPACT RESISTANT-NK-7 RESIN

Impact resistant, lightweight, and armed with reinforced PP, NK-7 resin body.

Keep your items safe from impact damage.

## 22 DIFFERENT SIZES

A large selection of 22 different sizes, ranging from small (148.5 x 109.5 x 43mm) to large (1,196 x 440 x 168mm) types.

Smallest 3 sizes are available in 5 different colors: black, white, clear, lime and marine colors.

Other sizes are available in either black or yellow.

# PROTECTIVE SPONGE FOAM

Nanuk cases are also available with a protective sponge foam.

Sponge foam are fitted to the case, and can also be purchased as separate option (NKSP series).

NKSP sponge foam comes with pre-cubed foam to allow for easy modification by removing the required squares.

(※No pre-cubed foam available for NKSP990).

Sponge customization is also available.

(See page SP-Custom-1～SP-Custom-2)

# POWERCLAW LATCHING SYSTEM and SOFT GRIP HANDLE

NANUK's patented PowerClaw latching system uses compressive force to keep your case tightly clamped.

Integrated slide lock offers added security, preventing it from accidental opening during transport or when dropped.

NANUK's TPE soft grip handle makes carrying not only comfortable, but also convenient.

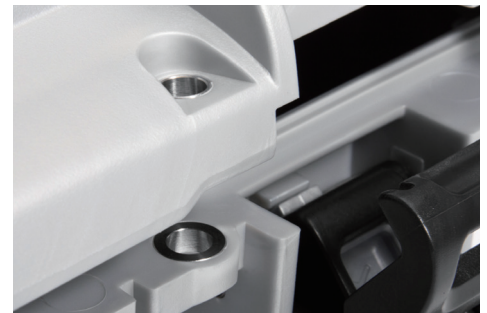Handle can be folded down to be flushed with the case when not in use.

※Latch with TSA lock on NKK series

# 100% STAINLESS STEEL PARTS

Metallic parts are made from SUS304 stainless steel.

Suitable to be used in environments with water splashes and so on.

# OPTIONAL ALUMINIUM PANEL for YOUR DEVICE

Optional aluminium panel can make NANUK into your original controller, measuring device or transmitter.

See page NKAP-1 for the details of optional aluminium panel.

NKAP panel customization is available. (See NKAP-2 for more details).

●CUSTOMIZATAION on ALUMINIUM PANEL

CUSTOMIZE

**NANUK-4**

# NKK SERIES — PROTECTOR CASE with LOCK



- Equipped with a TSA lock latch for security, or transportation as check-in baggage.
- Available in 15 different sizes, with 2 different types available Without foam and With foam.
- Optional aluminium panel can turn the NKK series into your own original controller, measuring device or transmitter.

**IP65**

| Technical Data |
| --- |
| Protection class : IP65<br>Operating temperature : -20℃〜+60℃ |



Latch with TSA lock



2 Keys included.

## What is TSA LOCK?

TSA LOCK is a global security system which allows passengers to lock their luggage, while at the same time, permitting security authorities to inspect them without damage to the lock or luggage.

**TRAVEL SENTRY® APPROVED**

## Accessories(Optional parts)



Divider DVI series
See page NANUK-ACC-1

Aluminium panel NKAP series
See page NKAP-1〜 NKAP-2

Shoulder strap NSTP series
See page NANUK-ACC-3

Foam NKSP series
See page NANUK-ACC-2

Nameplate sticker NKST series
See page NANUK-ACC-3

Hinge pin shape varies based on model type

## Components

| No. | Part name | Material |
|---|---|---|
| 1 | Cover・Base | Reinforced PP (NK-7) |
| 2 | Latch | Nylon 66・Zinc alloy |
| 3 | Handle grip | Elastomer |
| 4 | Pressure release valve (※1) | Nylon 66・PTFE |
| 5 | Hinge pin | Stainless steel |

| No. | Part name | Material |
|---|---|---|
| 6 | Gasket | EPDM |
| 7 | Foam | Polyurethane / 12.7mm Pitch Pre-cut cubed foam (※2) |
| 8 | Key | Brass・PP |

※1 Automatic pressure release valve enables pressure within the case to be equalized with the surrounding, allowing it to be opened with ease, while keeping it waterproof.

※2 Pitch of Pre-cut cubed foam for NK940, 945, and 950 models is 15mm.

## Product no. / Dimensions

### ■Standard type (without foam)

| Product no. | Dimensions (External) | | | Dimensions (Internal) | | | Weight (kg) |
|---|---|---|---|---|---|---|---|
| ● Black | W | D | H | w | d | h | |
| NKK905B | 318 | 257 | 152 | 220 | 170 | 131.5 | 1.6 |
| NEW NKK908B | 318 | 249 | 203 | 215 | 165 | 181 | 1.5 |
| NKK915B | 393.5 | 307 | 173 | 320 | 210 | 152 | 2.1 |
| NKK918B | 427 | 328 | 236 | 350 | 215 | 212 | 2.9 |
| NKK920B | 424 | 340 | 173 | 360 | 240 | 152 | 2.4 |
| NEW NKK923B | 472 | 366 | 160 | 391 | 253 | 128 | 2.7 |
| NKK925B | 475 | 376 | 178 | 410 | 270 | 159 | 2.9 |
| NKK930B | 503 | 406 | 193 | 430 | 310 | 171 | 3.4 |
| NKK933B | 503 | 409 | 254 | 430 | 300 | 233 | 3.9 |
| NKK935B | 559 | 356 | 229 | 415 | 265 | 179 | 5.3 |
| NKK940B | 557 | 429 | 216 | 480 | 320 | 197 | 3.9 |
| NKK945B | 638 | 505 | 224 | 530 | 400 | 202 | 5.0 |
| NKK950B | 579 | 465 | 297 | 420 | 360 | 247 | 7.0 |
| NKK960B | 645 | 508 | 368 | 470 | 365 | 316 | 9.0 |
| NEW NKK990B | 1,196 | 440 | 168 | 1,070 | 340 | 143.5 | 8.3 |

### ■Foam type (with foam)

| Product no. | Dimensions (External) | | | Dimensions (Internal) | | | Weight (kg) |
|---|---|---|---|---|---|---|---|
| ● Black | W | D | H | w | d | h | |
| NEW NKK905BS | 318 | 257 | 152 | 220 | 170 | 131.5 | 1.7 |
| NEW NKK908BS | 318 | 249 | 203 | 215 | 165 | 181 | 1.7 |
| NEW NKK915BS | 393.5 | 307 | 173 | 320 | 210 | 152 | 2.4 |
| NEW NKK918BS | 427 | 328 | 236 | 350 | 215 | 212 | 2.9 |
| NEW NKK920BS | 424 | 340 | 173 | 360 | 240 | 152 | 2.7 |
| NEW NKK923BS | 472 | 366 | 160 | 391 | 253 | 128 | 3.1 |
| NEW NKK925BS | 475 | 376 | 178 | 410 | 270 | 159 | 3.3 |
| NEW NKK930BS | 503 | 406 | 193 | 430 | 310 | 171 | 3.9 |
| NEW NKK933BS | 503 | 409 | 254 | 430 | 300 | 233 | 4.6 |
| NEW NKK935BS | 559 | 356 | 229 | 415 | 265 | 179 | 6.0 |
| NEW NKK940BS | 557 | 429 | 216 | 480 | 320 | 197 | 4.6 |
| NEW NKK945BS | 638 | 505 | 224 | 530 | 400 | 202 | 6.0 |
| NEW NKK950BS | 579 | 465 | 297 | 420 | 360 | 247 | 8.0 |
| NEW NKK960BS | 645 | 508 | 368 | 470 | 365 | 316 | 10.5 |
| NEW NKK990BS | 1,196 | 440 | 168 | 1,070 | 340 | 143.5 | 9.8 |

### NKK945 and NKK960 models
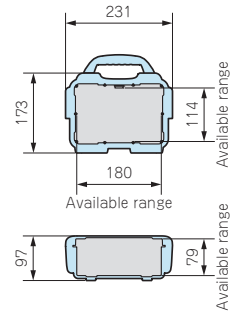
Only 2 latches (below illustration) are equipped with TSA lock (out of 4 latches).



### NKK990 model

Only 2 latches (below illustration) are equipped with TSA lock (out of 4 latches).



### NKK dimensions

**NK・NKK dimensions**

■ DXF/DWG/PDF drawings available on our website.

# NK 903



231
173
114 Available range
180
Available range
97
79 Available range

# NK 904



259
201
135 Available range
200
Available range
114
94 Available range

# NK/NKK 905



318
257
170 Available range
220
Available range
152
131.5 Available range

# NK/NKK 908  NEW



318
249
165 Available range
215 Available range
203
181 Available range

**NK・NKK-1**

# NK 909 NEW

321

229

151 Available range

268 Available range

111

86 Available range
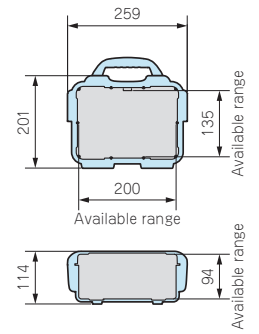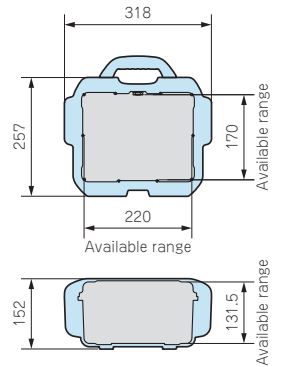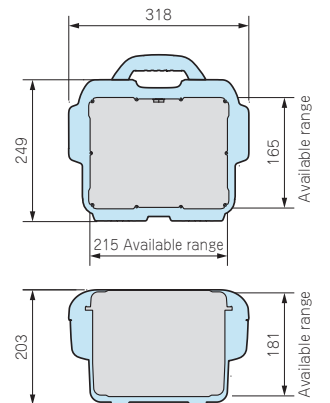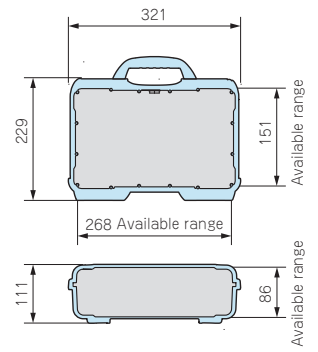
# NK 910

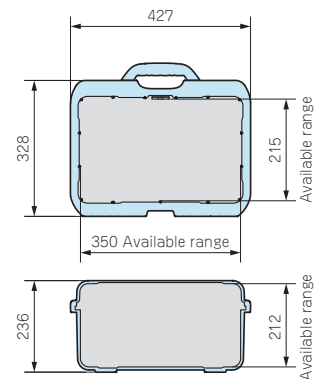NK910 is able to install optional aluminium panels on both the cover and base. (See page NKAP-1〜NKAP-2)

363

282

210 Available range

320 Available range

120

95.5 Available range
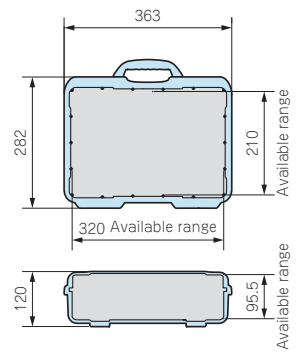
# NK/NKK 915

**APPLICATION EXAMPLE**

EDUCATIONAL TABLET AID PACK
Product by FUJISOFT (Japan)
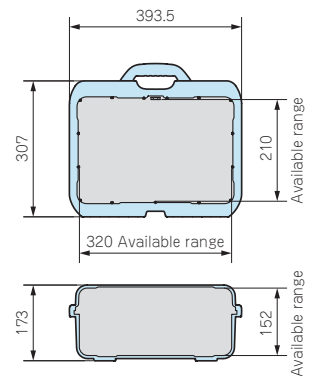
393.5

307

210 Available range

320 Available range

173

152 Available range

# NK/NKK 918

427

328

215 Available range

350 Available range

236

212 Available range

# NK/NKK 920

424

340 | 240 Available range

360 Available range

173 | 152 Available range

# NK/NKK 923 `NEW`

472

366 | 253 Available range

391 Available range

160 | 128 Available range
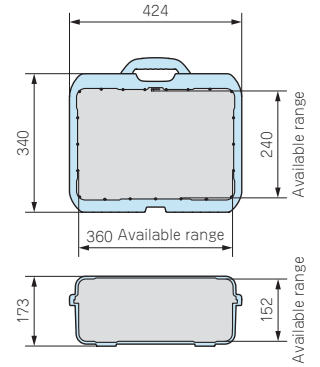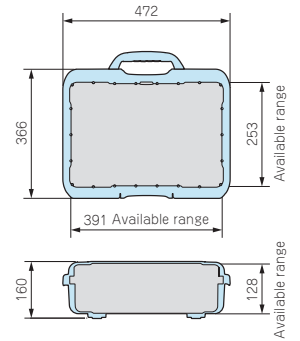
# NK/NKK 925

**APPLICATION EXAMPLE**

ELECTRIC PROSPECTING / LOGGING DEVICE
Product by OYO CORPORATION (Japan)

475

376 | 270 Available range

410 Available range

178 | 159 Available range

■ DXF/DWG/PDF drawings available on our website.

**TAKACHI**
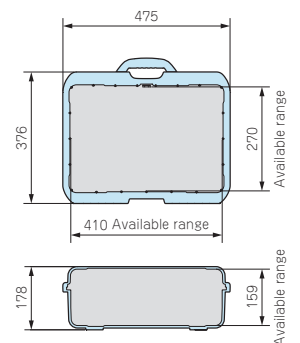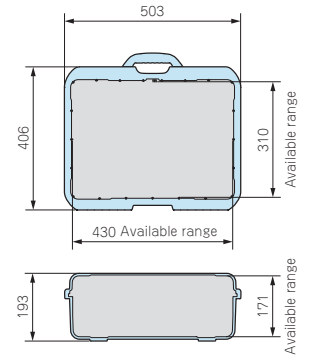
# NK/NKK 930



**APPLICATION EXAMPLE**
PRESS BREAK CHECKER
Product by Shinohara Press Service (Japan)

503
406
310 Available range
430 Available range
193
171 Available range

# NK/NKK 933



503
409
300 Available range
430 Available range
254
233 Available range

# NK/NKK 935



559
356
265 Available range
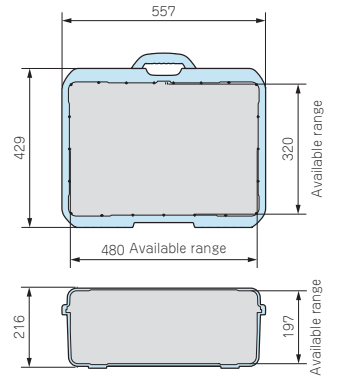415 Available range
229
179 Available range
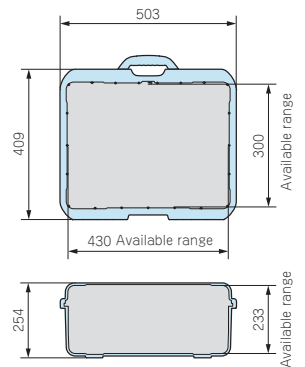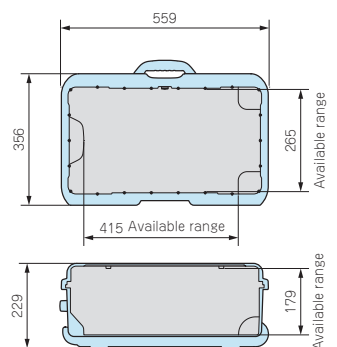
Equipped with a 2 stage retractable handle and polyurethane wheels.

Cover can be detached by pulling out the hinge pin.
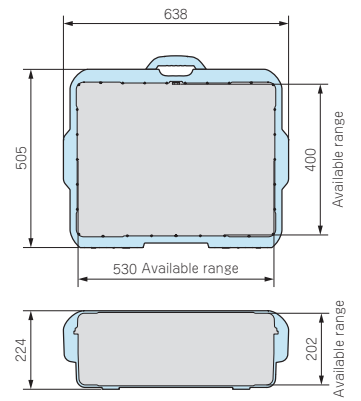※Hinge pin shape varies based by model type.

■ DXF/DWG/PDF drawings available on our website.

# NK/NKK 940



557
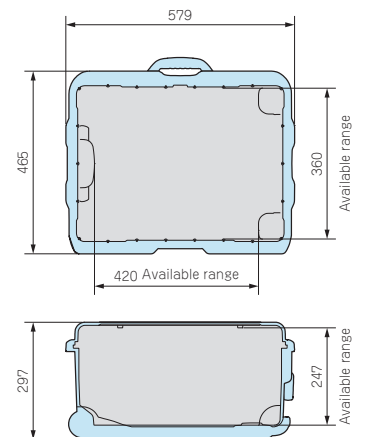429
320 Available range
480 Available range
216
197 Available range

# NK/NKK 945



638
505
400 Available range
530 Available range
224
202 Available range

# NK/NKK 950



Equipped with a 2 stage retractable handle
and polyurethane wheels.

579
465
360 Available range
420 Available range
297
247 Available range
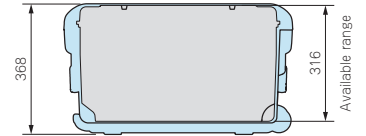
## NK・NKK dimensions

■ DXF/DWG/PDF drawings available on our website.

# NK/NKK 960

※ ( ) values are for NK・NKK935 and 950 models.
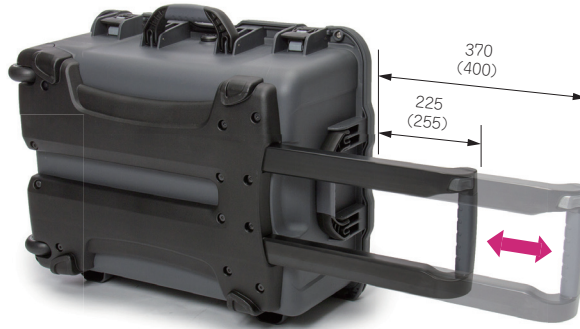
370
(400)
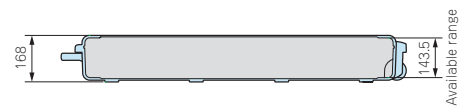
225
(255)

645

508

365 Available range

470 Available range

368

316 Available range

Equipped with a 2 stage retractable handle and polyurethane wheels.

# NKK 990

1196

440

340 Available range

1070 Available range

168

143.5 Available range
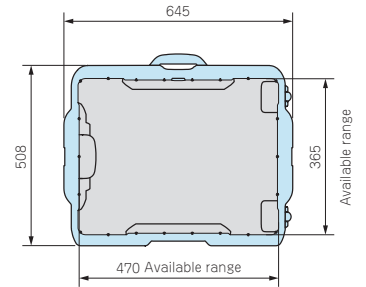
Equipped with polyurethane wheels.
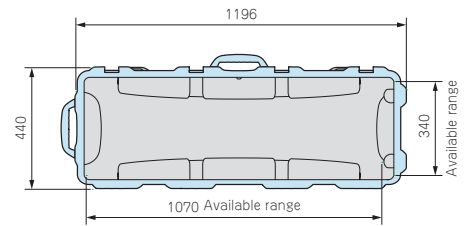
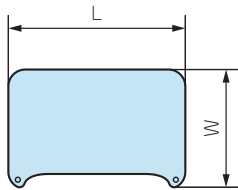## NKAP SERIES — ALUMINIUM PANEL for NANO・NK・NKK ⬅➡ NEW SIZE



■ Optional aluminium panel can be used as a controller control / display, measuring device, transmitter, and so on.

### NKAP dimensions

■ Drawings below are reference examples only.
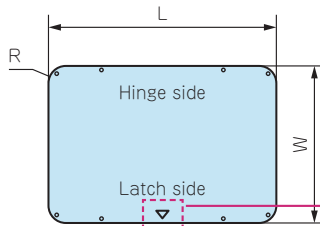DXF/DWG/PDF drawings available on our website.

#### NANO series
**Slide insert and screw fastening**



#### NK・NKK series
**Required screws vary based on size**



※Install panel with ▽marking towards the latch.

#### Components

| No. | Part name | Material |
|---|---|---|
| 1 | Panel | Aluminium (Anodized) |
| 2 | Screw | Stainless steel |



### Product no. / Dimensions

| Product no. | Suitable case | Thickness | L | W | R | ▽ marking | Screw pcs | Weight (g) |
|---|---|---|---|---|---|---|---|---|
| NKAP310 | NANO310 | 2 | 136.2 | 90.6 | 13 | — | 2 | 59 |
| NKAP320 | NANO320 | 2 | 156.8 | 100.4 | 15.7 | — | 2 | 75 |
| NKAP330 | NANO330 | 2 | 175.9 | 112.2 | 17 | — | 2 | 94 |
| NKAP903 | NK903 | 1.5 | 198.5 | 136.5 | 15 | — | 4 | 109 |
| NKAP904 | NK904 | 1.5 | 226 | 163.5 | 18 | — | 4 | 149 |
| NKAP905 | NK/NKK905 | 1.5 | 257 | 207 | 21.5 | — | 4 | 214 |
| NEW NKAP908 | NK/NKK908 | 1.5 | 250.9 | 200.1 | 18 | — | 4 | 203 |
| NEW NKAP909 | NK909 | 1.5 | 304.7 | 190.4 | 18 | — | 4 | 234 |
| NKAP910 | NK910 base side | 2 | 346 | 244.5 | 17 | — | 4 | 452 |
| NKAP910C | NK910 cover side | 1.5 | 339.5 | 238 | 14 | — | 4 | 329 |
| NKAP915 | NK / NKK915 | 2 | 368.5 | 254 | 28 | ○ | 8 | 496 |
| NKAP918 | NK / NKK918 | 2 | 397.5 | 268.5 | 27 | — | 8 | 574 |
| NKAP920 | NK / NKK920 | 2 | 399.5 | 285 | 28 | ○ | 8 | 606 |
| NEW NKAP923 | NK / NKK923 base side | 2 | 446.3 | 309.1 | 28 | — | 8 | 737 |
| NEW NKAP923C | NK / NKK923 cover side | 2 | 438.3 | 301.1 | 23.5 | — | 8 | 704 |
| NKAP925 | NK/NKK925 | 2 | 451.5 | 318 | 28 | ○ | 8 | 760 |
| NKAP930 | NK/NKK930 | 2 | 476 | 350.5 | 27 | ○ | 8 | 880 |
| NKAP933 | NK/NKK933 | 2 | 477.5 | 352 | 27 | — | 8 | 908 |
| NKAP935 | NK/NKK935 | 2 | 535 | 301.5 | 26.5 | ○ | 8 | 855 |
| NKAP940 | NK/NKK940 | 2 | 526.5 | 374 | 27 | ○ | 10 | 1,050 |
| NKAP945 | NK/NKK945 | 2 | 576.5 | 450 | 26.5 | ○ | 10 | 1,395 |
| NEW NKAP950 | NK/NKK950 | 2 | 540.8 | 409.1 | 27 | — | 10 | 1,179 |
| NEW NKAP960 | NK/NKK960 | 2 | 579.7 | 454.2 | 27 | — | 10 | 1,402 |

## MT SERIES — PCB MOUNTING SCREW for NANO
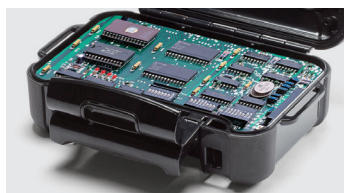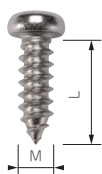


■ PCB should be the same size as NKAP series aluminium panel.

■ Insert PCB into groove (see diagram to the right) and screw into the screw marking.
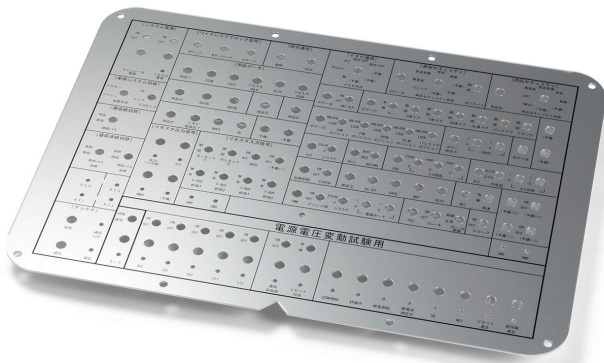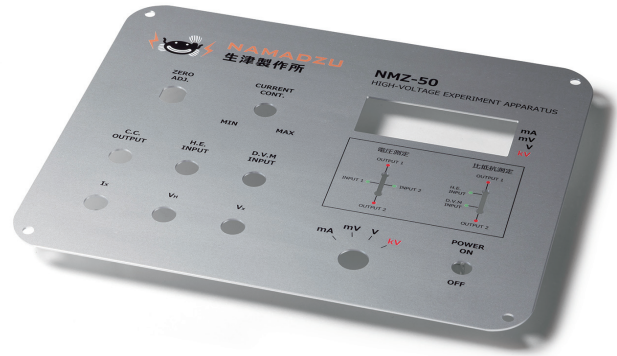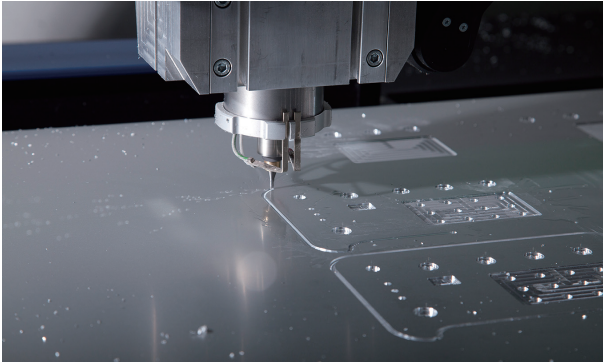
### Product no. / Dimensions

| Product no. | M | L | Pcs |
|---|---|---|---|
| MT2.6-8T | 2.6 | 8 | 2 |

Material : Stainless steel

# CUSTOMIZATION on ALUMINIUM PANEL

■ Customization services such as CNC milling, punching press, digital inkjet printing, silkscreen printing, and engraving on NKAP panel are available.

■ Custom colors can also be performed either through anodization, or painting.









■ Self-clinching Standoff/Stud/Nut or Welded Fastener customization is available.
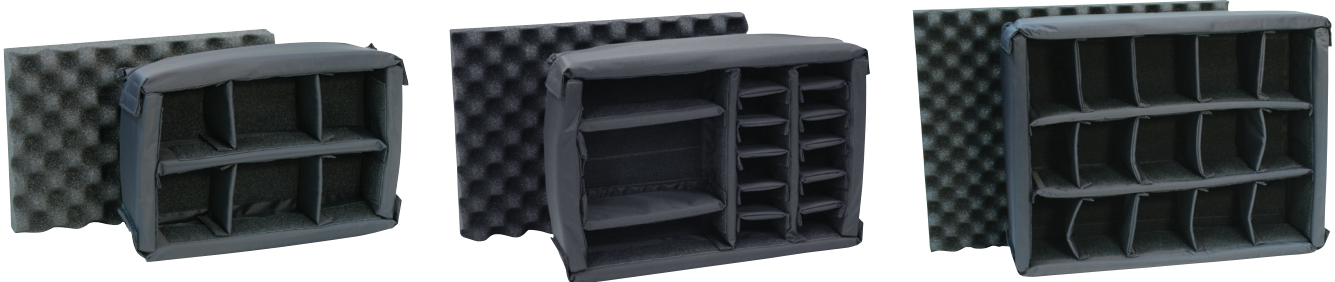
■ An original control panel with machined aluminum panel and overlay sheet can be performed.
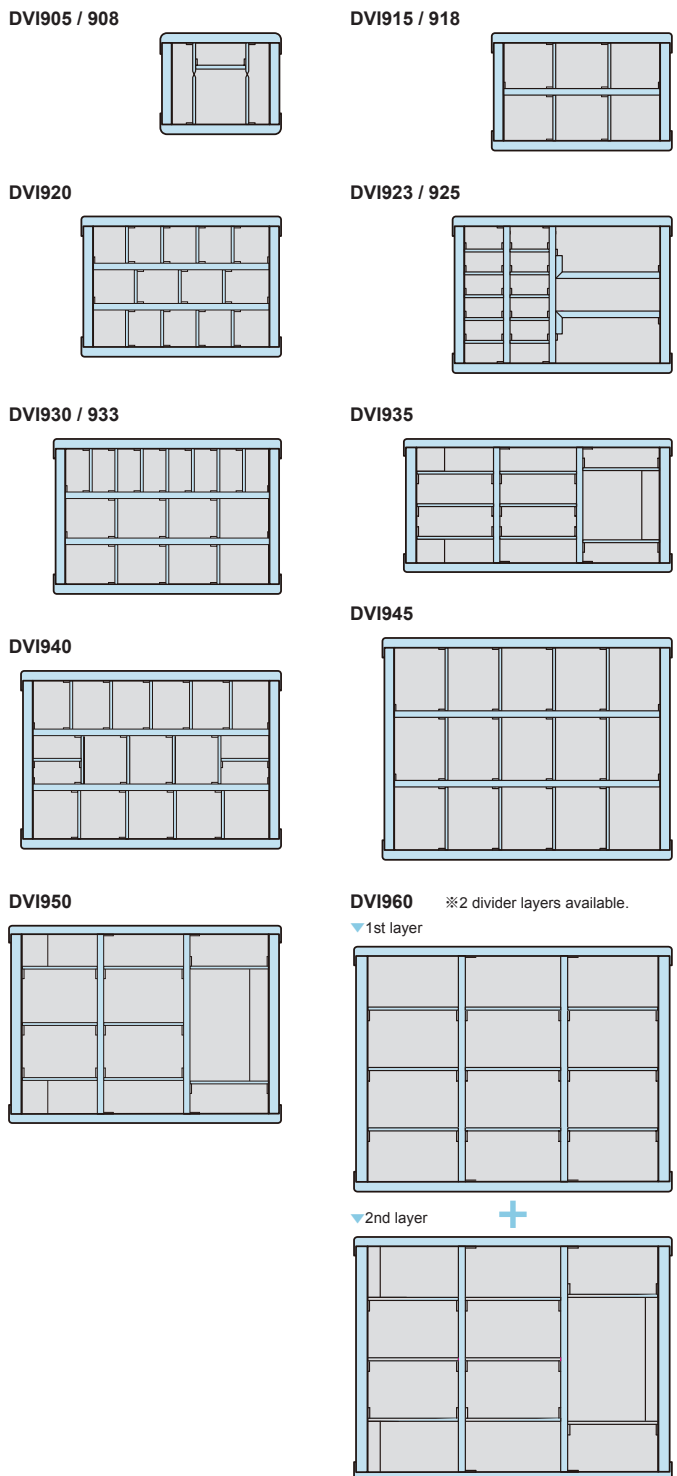
## DVI SERIES — DIVIDER for NK・NKK

NEW SIZE



■ Divider for organizing your components or equipment. Adjustable hook and loop fasteners allows for easily size adjustments.

■ Padded dividers are designed to easily organize and protect your equipment.

### APPLICATION EXAMPLE



**DVI905 / 908**

**DVI915 / 918**

**DVI920**

**DVI923 / 925**

**DVI930 / 933**

**DVI935**

**DVI940**

**DVI945**

**DVI950**

**DVI960** ※2 divider layers available.
▼1st layer

▼2nd layer

### Product no. / Suitable case

| Product no. | Suitable case | Weight (g) |
|---|---|---|
| DVI905 | NK/NKK905 | 288 |
| NEW DVI908 | NK/NKK908 | 453 |
| DVI915 | NK/NKK915 | 542 |
| DVI918 | NK/NKK918 | 800 |
| DVI920 | NK/NKK920 | 753 |
| NEW DVI923 | NK/NKK923 | 1,025 |
| DVI925 | NK/NKK925 | 968 |
| DVI930 | NK/NKK930 | 1,220 |
| DVI933 | NK/NKK933 | 1,500 |
| DVI935 | NK/NKK935 | 1,190 |
| DVI940 | NK/NKK940 | 1,695 |
| DVI945 | NK/NKK945 | 1,940 |
| DVI950 | NK/NKK950 | 1,810 |
| DVI960 | NK/NKK960 | 3,230 |

# NKSP SERIES — SPONGE FOAM for NK・NKK

⬌ NEW SIZE

- Pre-cubed foam can be easily cut to make a suitable storage space.
- Available as three-layered foam set with waved (for cover side), pre-cubed foam (for base side) and base layer.
- ※ Pre-cubed foam layer is not available for NKSP990 model.
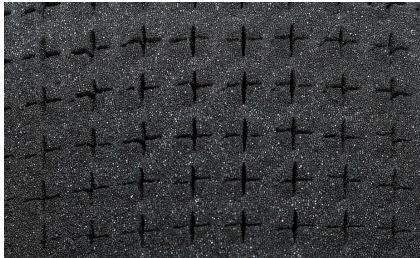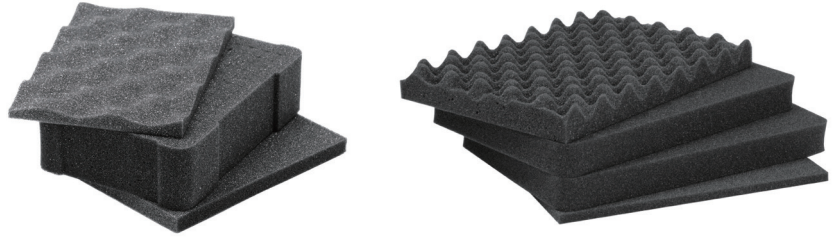
■ Drawings below are reference examples only.
DXF/DWG/PDF drawings available on our website.

## Product no. / Suitable case

| Product no. | Suitable case | Foam layer details | Cut-line pitch | Weight（g） |
|---|---|---|---|---|
| NKSP903 | NK903 | Waved layer x 1・Pre-cubed foam layer x 1・Base layer x 1 | 12.7 | 40 |
| NKSP904 | NK904 | Waved layer x 1・Pre-cubed foam layer x 1・Base layer x 1 | 12.7 | 70 |
| NKSP905 | NK/NKK905 | Waved layer x 1・Pre-cubed foam layer x 1・Base layer x 1 | 12.7 | 120 |
| NEW NKSP908 | NK/NKK908 | Waved layer x 1・Pre-cubed foam layer x 2・Base layer x 1 | 12.7 | 158 |
| NEW NKSP909 | NK909 | Waved layer x 1・Pre-cubed foam layer x 1・Base layer x 1 | 12.7 | 158 |
| NKSP910 | NK910 | Waved layer x 1・Pre-cubed foam layer x 1・Base layer x 1 | 12.7 | 150 |
| NKSP915 | NK/NKK915 | Waved layer x 1・Pre-cubed foam layer x 2・Base layer x 1 | 12.7 | 250 |
| NKSP918 | NK/NKK918 | Waved layer x 1・Pre-cubed foam layer x 3・Base layer x 1 | 12.7 | 390 |
| NKSP920 | NK/NKK920 | Waved layer x 1・Pre-cubed foam layer x 2・Base layer x 1 | 12.7 | 320 |
| NEW NKSP923 | NK/NKK923 | Waved layer x 1・Pre-cubed foam layer x 2・Base layer x 1 | 12.7 | 399 |
| NKSP925 | NK/NKK925 | Waved layer x 1・Pre-cubed foam layer x 2・Base layer x 1 | 12.7 | 430 |
| NKSP930 | NK/NKK930 | Waved layer x 1・Pre-cubed foam layer x 2・Base layer x 1 | 12.7 | 540 |
| NKSP933 | NK/NKK933 | Waved layer x 1・Pre-cubed foam layer x 3・Base layer x 1 | 12.7 | 700 |
| NKSP935 | NK/NKK935 | Waved layer x 1・Pre-cubed foam layer x 2・Base layer x 1 | 12.7 | 710 |
| NKSP940 | NK/NKK940 | Waved layer x 1・Pre-cubed foam layer x 2・Base layer x 1 | 15 | 730 |
| NKSP945 | NK/NKK945 | Waved layer x 1・Pre-cubed foam layer x 2・Base layer x 1 | 15 | 1,000 |
| NKSP950 | NK/NKK950 | Waved layer x 1・Pre-cubed foam layer x 3・Base layer x 1 | 15 | 1,000 |
| NKSP960 | NK/NKK960 | Waved layer x 1・Pre-cubed foam layer x 4・Base layer x 1 | 12.7 | 1,500 |
| NKSP990 | NKK990 | Waved layer x 1・Plain foam layer x 2・Base layer x 1 | — | 1,490 |
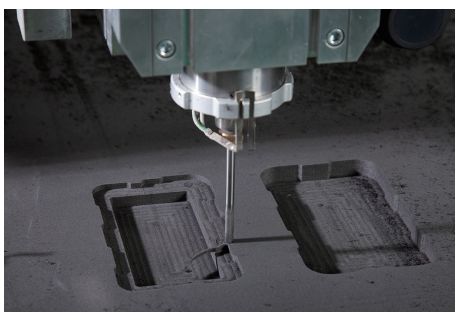
CUSTOMIZE

- Customization on foam is available.
- Foam customization is also available where your own unique form design and cut-outs can be performed.

**CUSTOMIZED EXAMPLE**

**NANUK-ACC-2**

## NSTP SERIES — SHOULDER STRAP

■ Nylon shoulder strap with polyurethane pads to reduce fatigue when carrying.

### Components

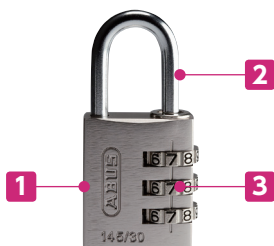| No. | Part name | Material |
|-----|-----------|----------|
| 1 | Belt | Nylon |
| 2 | Pad | Neoplane・Polyurethane |
| 3 | Hook | Steel (Black painted) |

### Product no. / Feature

| Product no. | Weight（g） | Quantity |
|-------------|-----------|----------|
| NSTP810 | 238 | 1 |

※Belt length can be adjustable from 810mm to 1,170mm
※Not applicable for NK903, NK904, NKK990, NK・NKK950 and NK・NKK960 models.

## AB145S SERIES — PADLOCK

### Components

| No. | Part name | Material |
|-----|-----------|----------|
| 1 | Body | Aluminium |
| 2 | Shank | Steel |
| 3 | Dial | Zinc alloy |

### Product no. / Feature

| Product no. | Weight（g） | Quantity |
|-------------|-----------|----------|
| AB145S | 52 | 1 |

## NKST SERIES — NAMEPLATE STICKER

Color nameplate can be performed by digital inkjet printing on a white plate.

■ 0.3mm thick plastic nameplate with double sided tape on the back.

Custom name plate can be made with your company name, logo, product number or lot number with digital inkjet printing.

■ Digital inkjet print or silkscreen is possible from just 1 piece.

### Product no. / Dimensions

| Product no. Black | Product no. White | Suitable case | Dimensions A | Dimensions B | Quantity |
|-------------------|-------------------|---------------|--------------|--------------|----------|
| NKST-1B | NKST-1W | NANO SERIES | 50 | 6.8 | 1 |
| NKST-2B | NKST-2W | NK903, 904 | 62.7 | 9.1 | 1 |
| NKST-3B | NKST-3W | NK/NKK905～960 | 76.1 | 9.1 | 1 |
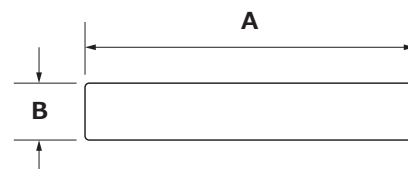
# UNIQUE COLOR AVAILABLE

## NANO SERIES  ※See page NANO-1～NANO-2


Orange


Purple


Red

## NK SERIES  ※See page NK-1～NK-2


Graphite


Orange


Olive


Silver
Only available for
NK903～920
NK925～945 models


Lime
Only available for
NK903, 904, 905
908 and 910 models


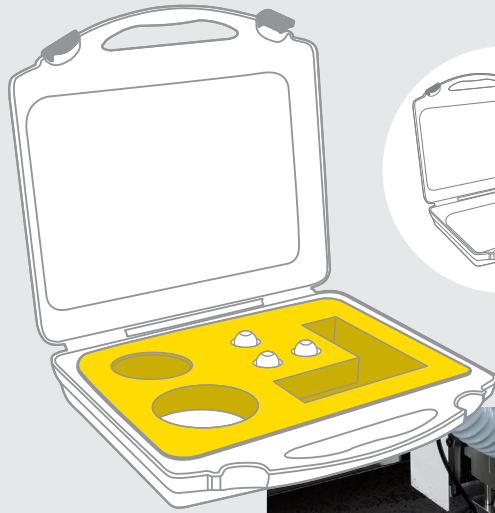Blue
Only available for
NK903 and 904
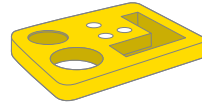Models


Red
Only available for
NK903 and 904
Models



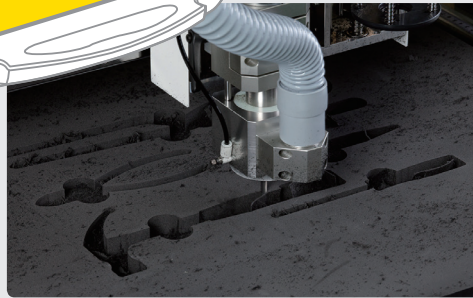● For NKK series, Olive color is only available for NKK990 model.

# CNC Foam Milling

## Customize based on how you want it to be!
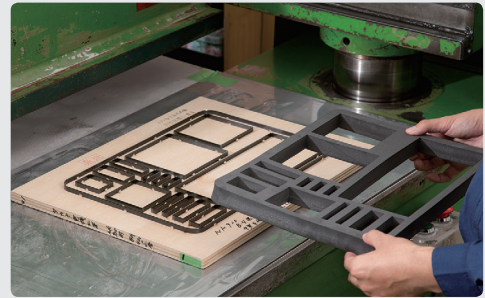


CNC foam cutting machine enables quick and cost-effective hole milling service.

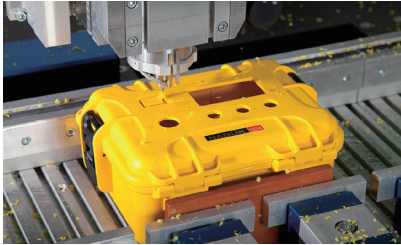For mass production, cost-effective mold press cutting is also available.

## APPLICATION EXAMPLE

# CNC Machining・Printing Service for Case

## CNC Machining

■ CNC machining for your switch, connector, display and so on is possible from just 1 piece.



## Printing Service

■ Digital inkjet printing, silkscreen printing and nameplate sticker printing is possible from just 1 piece.

**Low initial cost
No plate processing fee**

### Inkjet printing

**Low printing cost for small quantities.**

● Data adjustment fees may be charged again if significant changes are required on your repeat order.
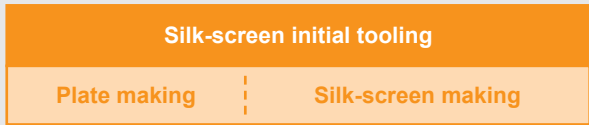
● If the data in recommended format is provided

| Data adjustment fees |

● Data or images other than recommended formats

| Data creation fees + Data adjustment fees |

### Silk-screen initial tooling

**Low printing cost for large quantity single color print.**

| Silk-screen initial tooling |
| Plate making | Silk-screen making |

### ●Recommended data formats

| PDF (.pdf -100%) | Vector file (.ai) | EPS (.eps) |

Initial cost can be reduced with the recommended formats.



Able to Inkjet print on rigid urethane foam.

# APPLICATION EXAMPLE



SP-Custom-2