ACRATS

Part No: ASC003

Pro Finder Essential

Aircraft Structure Inspection Case

DAMAGE ASSESSMENT ON AIRCRAFT STRUCTURES WAS NEVER SO EASY

Aircraft Inspection Case

Safety in the air, starts on the ground!

Light Weight

5,5 kilogram

12 pounds

Dimension (LxWxH)

38x27x18 Centimeter

14x11x7 Inch

Tool Plates (4 total)

1 top plate

3 tool plates with strong handles

Easy Transportable

The case is small and low in weight, waterproof and shockproof.

FOD Control and Tool Accountability

All tools are foamed in by a two-tone colored foam, to create an optimized shadow board.

Cover plate and top plates

Tooling Overview

Cover Plate	
Item	**Description**
1	Digital Depth Gauge- Mitutoyo
2	Contact Point Set
3	Bridge for digital caliper
4	Bridge for digital caliper
5	Feeler Gauge
6	Compact Camera- Sony
7	SD Card
8	Digital Caliper- inch and mm
9	Bridge for digital caliper
10	Feeler Gauge
11	USB stick with all the information about this tool case and tooling

Tool Plate 1	
Item	**Description**
12	Talmeter- Hultafors
13	Approved Aerospace Marker
14	Pencil- Red, White and Black
15	Pencil sharpener
16	Inspection Flashlight- Scangrip
17	Ruler Steel 30 cm
18	Ruler Steel 30 cm Flexible
19	Ruler Steel 15 cm
20	Ruler Steel 15 cm Flexible
21	Ruler Sticker
22	Taphammer- Boeing Approved
23	Tapbar- Airbus Approved
24	Pincet
25	Magnifying Glass 20 x Zoom

Tool Plate 2	
Item	**Description**
26	Scraper Metal 3 versions
27	Compass, type pencil
28	Inspection Mirror small
29	Inspection Mirror Big
30	Protractor
31	Pick up Magnet
32	Box Knife
33	Plastic Scraper

Tool Plate 3	
Item	**Description**
34	Damage Grid Marking Template, 2 versions
35	Damage Marker Sticker
37	Note Block
38	Paper tape, 25 mm
39	Clay
40	Charger and charging cable

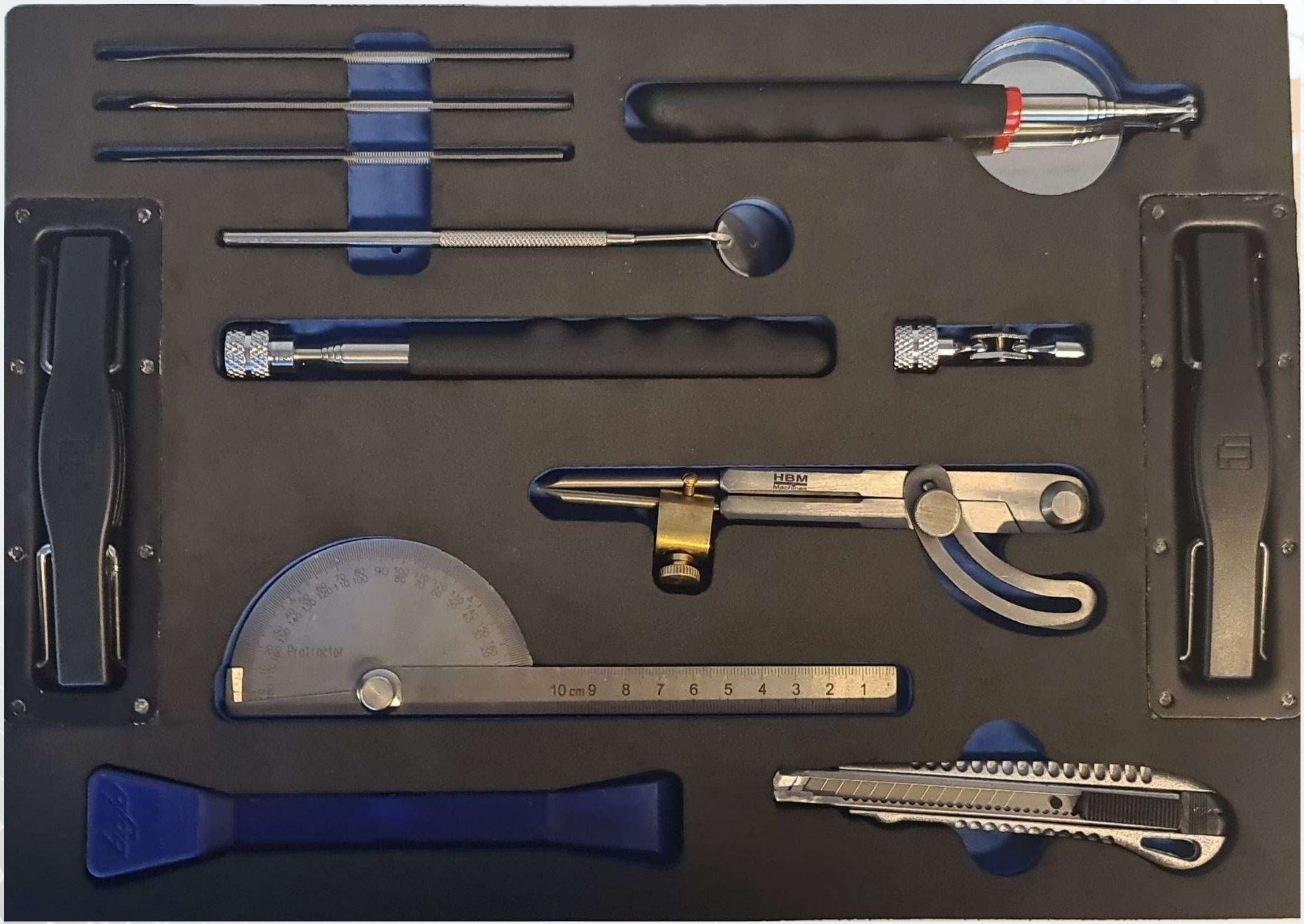
Cover Plate

Mitutoyo
ABSOLUTE AOS
DIGIMATIC
Mitutoyo
ABSOLUTE
MODE
SET
DATA
GEDORE
No 702/13A
SONY
SanDisk
ADAPTER
AGRATS

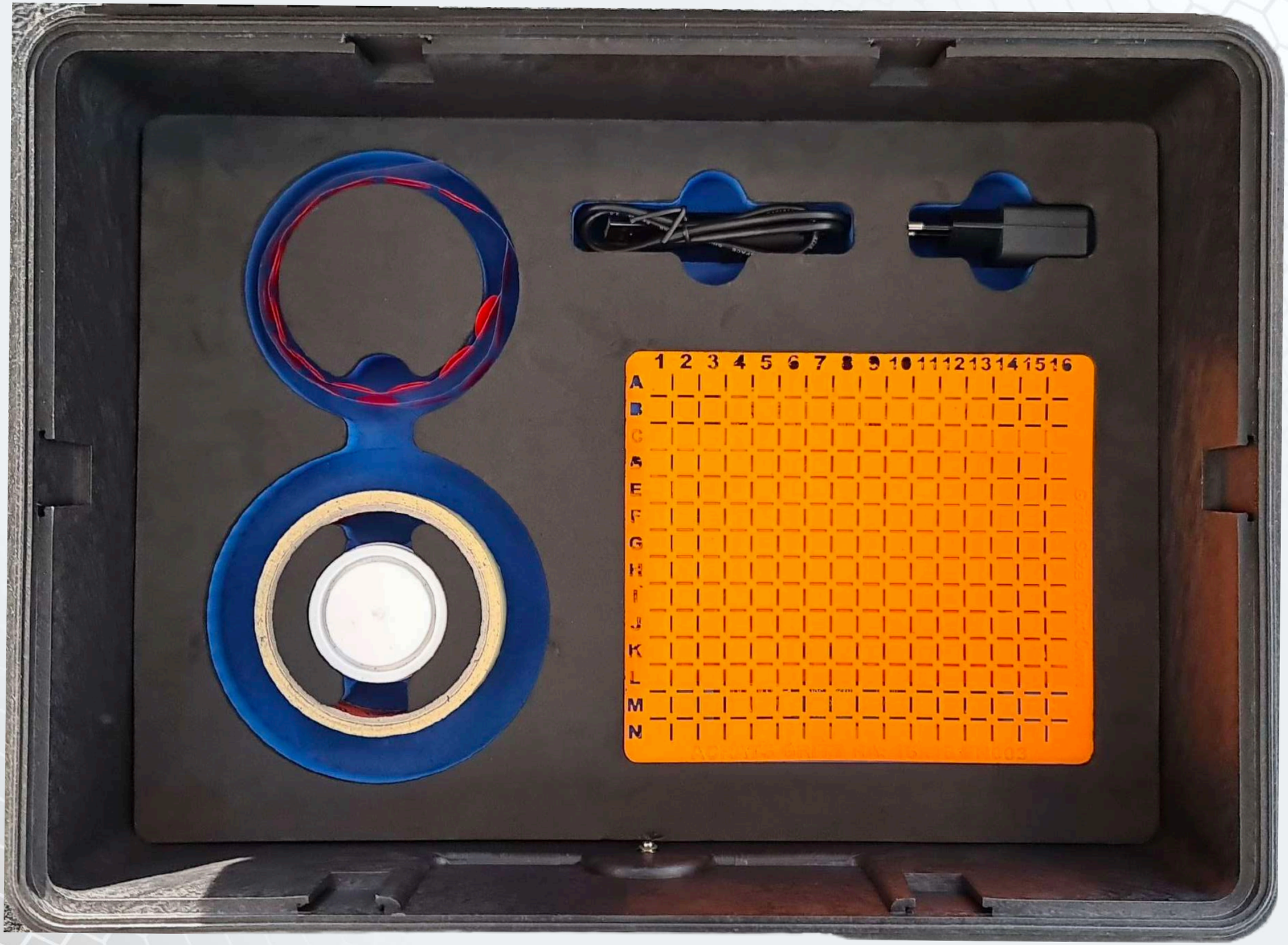
Tool Plate 1

SCANGRIP
Hultafors
TALMETER
3M
edding 8404
special
AQUARELLABLE
STABILO
8046
PAPER · GLASS · PLASTIC · METAL

Tool Plate 2



Tool Plate 3



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GOT A QUESTION?

Get your answer...

Q1	**Which aircraft types can I inspect with the tooling in this aircraft structure inspection case?**
A1	This toolcase has been specially developed for all aircraft types and is not limited to 1 aircraft type.

Q2	**What types of damages can I expect to inspect?**
A2	The most common damages can be assessed with the tooling in this tooling case.

Q3	**Can I also perform inspections on composite aircraft structures with the tooling of this inspection case?**
A3	Yes. The best tooling is selected to enable you to perform inspections effortlessly, on metallic- and composite structures and components.

Q4	**Is the aircraft inspection case easily transportable?**
A4	Due to the low weight and small size of this case, it is very easy to handle and take with you to any inspection assignment.

Q5	**What is the function of the damage grid marker?**
A5	The grid markers have been specially developed and patented by ACRATS. It is essential for damage mapping and usually used for mapping the remaining thickness measurements after blend-outs.

Q6	**What is the warranty period for the tooling case?**
A6	We don't just want to provide you with the tooling case, we want you to enjoy it for the rest of your working life. That and because we trust in the quality of our tooling, we ensure a lifetime warranty on this tooling case.

Your answer not here, please contact us direct, we are always ready to help!

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Contact

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