



SAMPLE TRANSPORT PACKAGING

Transporting samples for testing and analysis can be a confusing process. Smart Lab makes this process simple by offering off the shelf sample packaging solutions that are certified against ADR transport regulations and are UN3373 Biological Substance Category B compliant. The packaging solutions are designed the "Smart-Lab" way, maximising payload space and minimising volumetric weight leading to cost savings when transporting samples and specimens.



PATHOPAK

The PathoPak range is UN certified for Category A shipments meeting IATA and ADR transport regulations. Suitable for shipping a wide range of primaries including blood tubes, specimen containers, swabs, blood collection/transfusion bags and medical devices. This reusable rigid system is a cost effective solution.

Supplied with:

- 95kPa IATA compliant secondary rigid pressure vessel.
- Outer carton printed in compliance with transport regulations.
- Absorbent.
- Bubble wrap.
- Infectious class label.



| Product Code | Product Name | External Dimensions | Payload Dimensions (Bottle opening diameter x internal height) | Payload Volume | Mass | Volumetric Weight L/6 |
|--------------|--------------|---|--|----------------|---------------------|---|
| DG0022-1-20 | PathoPak 1L | 112 x 110 x 190 mm 4.4 x 4.3 x 7.5 in | 90 x 170 mm 3.5 x 6.7 in | 1 L | 0.24 kg 0.53 lbs | 0.39 kgvol ^c 0.86 lbsvol ^c |
| DG0047-1-10 | PathoPak 2L | 153 x 156 x 193 mm 6.0 x 6.1 x 7.6 in | 125 x 170 mm 4.9 x 6.7 in | 2 L | 0.45 kg 0.99 lbs | 0.77 kgvol ^c 1.69 lbsvol ^c |
| DG0048-1-10 | PathoPak 3L | 160 x 160 x 280 mm 6.3 x 6.3 x 11.0 in | 125 x 255 mm 4.9 x 10.0 in | 3 L | 0.6 kg 1.32 lbs | 1.19 kgvol ^c 2.63 lbsvol ^c |

For more information please contact Smart Lab UK at info@smart-labuk.co.uk



PATHOSHIELD

The PathoShield range are complete shipping solutions designed to carry a wide range of primaries, including blood vials, swabs and sample containers.

Each system is pre-printed with the required markings and includes the relevant components to ship samples in compliance with transport regulations.

| Product Code | Product Name | External Dimensions | Pouch Internal Dimensions (W x L) | Mass | Volumetric Weight L/6 |
|----------------------|------------------------|---|-----------------------------------|---------------------|---|
| Category B Solutions | | | | | |
| DG064 | PathoShield 4 w A4 Bag | 291 x 191 x 102 mm 11.4 x 7.5 x 4.0 in | 203 x 270 mm 7.9 x 10.6 in | 0.19 kg 0.43 lbs | 0.9 kgvol ⁶ 2.1 lbsvol ⁶ |
| DG067 | PathoShield 5 w A5 Bag | 275 x 179 x 43 mm 10.8 x 7.0 x 1.7 in | 150 x 190 mm 5.9 x 7.4 in | 0.08 kg 0.18 lbs | 0.4 kgvol ⁶ 0.8 lbsvol ⁶ |
| DG068 | PathoShield 8 w A5 Bag | 191 x 145 x 22 mm 7.5 x 5.7 x 0.9 in | 150 x 190 mm 5.9 x 7.4 in | 0.04 kg 0.09 lbs | 0.04 kgvol ⁶ 0.09 lbsvol ⁶ |



PATHOSEAL

The PathoSeal 95 range is designed and tested to withstand a pressure difference of 95 kPa to meet UN3373 Biological Substance, Category B regulations.

This range of flexible secondary packaging is ideal for the transportation of a variety of primary containers such as blood vials, swabs, blood collection bags and medical devices.

| Product Code | Product Name | External Dimensions |
|--------------|--------------------------------------|-------------------------------|
| DG191 | PathoSeal 95 A4 with 200ml Absorbent | 284 x 200 mm 11.2 x 7.9 in |
| DG033 | PathoSeal 95 A5 with 50ml Absorbent | 201 x 152 mm 7.9 x 6.0 in |

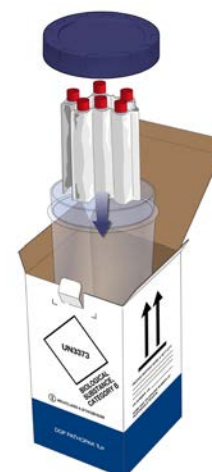


SAMPLE COMPLIANCE AND ORDERING

Compliant sample packaging should include:

- A primary receptacle that is leak-proof and contains no more than 1ltr or 1 Kg of specimen if being sent by road (50 ml/50 mg by post).
- A layer of absorbent material large enough to absorb the entire volume of any liquid contents in the package.
- Secondary packaging that is leak-proof with a maximum content of 4ltr/4 Kg per outer packaging if sent by road (50 ml/50 mg by post).
- An itemised list of contents between the secondary packaging and rigid outer packaging
- The sample package must be sufficiently robust to survive the transport process.

Orders for packaging solutions can be placed on smart-labuk.co.uk or call us to discuss any specific requirements.



<https://smart-labuk.co.uk>

T: (+44) 01904 757550

E: info@smart-labuk.co.uk