

SPECIFICATION SHEET



1. Product Identification

| Field | Details |
|-------------------|---|
| Product Name | Titan AV 10U Rolling Rack Case |
| SKU | FXC-RACK-10UW |
| GTIN | 9359899010326 |
| Warranty | 2 Years |
| Country of Origin | Manufactured in China, QC tested in Australia |

2. Dimensions & Weight

| Specification | Measurement |
|---------------------------------|-------------------|
| External Dimensions (L x W x H) | 615 x 590 x 525mm |
| Internal Dimensions (L x W x H) | 520 x 489 x 445mm |
| Lid / Base Depth | 40 mm |

| | |
|-----------------------|---------|
| Internal Volume | 113.3 L |
| Weight (Empty) | 15.9 kg |
| Padlock Hole Diameter | Nil |

3. Construction & Materials

| Component | Specification |
|----------------|------------------------------------|
| Shell Material | High-impact Polypropylene (FX-2PP) |
| Seal | EPDM O-ring watertight closure |
| Latches | Dual TUFF compression latches |
| Pressure Valve | Nil |
| Handle | Rubberised ergonomic carry handle |
| Hinges | Heavy-duty pinned hinges |
| Stackable | Yes |

4. Environmental Performance

| Parameter | Details |
|----------------------|---|
| Temperature Range | -30 °C to +80 °C Meets MIL-STD-810H Method 503.7 |
| Vibration Resistance | Meets MIL-STD-810H Method 514.8 |
| Drop Resistance | Meets MIL-STD-810H Method 516.8 |
| Chemical Resistance | Resistant to oils, solvents, and mild acids (typical of polypropylene materials) |

5. Functional Features

- Water-Resistant, dustproof & impact-resistant
- Wheels and Pull Handle
- Stackable interlocking design
- Ideal for AV gear, tools, comms equipment and drones

6. Compliance & Labelling

| Category | Statement |
|------------------------------|---|
| MIL-STD Testing | Tested to MIL-STD-810H (Methods 503.7, 514.8, 516.8) |
| Australian Quality Assurance | Each batch QC tested and inspected in Titan AV's Brisbane facility |
| Environmental Responsibility | Manufactured using materials consistent with international environmental standards – supplier declarations held on file where available |

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