

Ultrasonic Thickness Gauge

Multigaugage 6500 Drone

The Multigaugage 6500 Drone is a coaxial Octocopter which offers multiple motor redundancy and keeps airframe size to a minimum. Operating off 2 x 4s 4 cell batteries provides additional redundancy and flight times up to 18 minutes with an all up weight of just 3kg, including the gauge. It operates using a DJI N3 flight controller and a DJI Lightbridge 2 controller for complete versatility. An integral camera stores video in 1080 and streams in 720. The drone has been designed for reliability and has a small footprint for easy transportation in a Peli 1600 case. It is supplied with folding propellers and ready to fly . The Tritex Multigaugage 6000 Drone Gauge and Gel Dispenser are accessible by removing the yellow top canopy.



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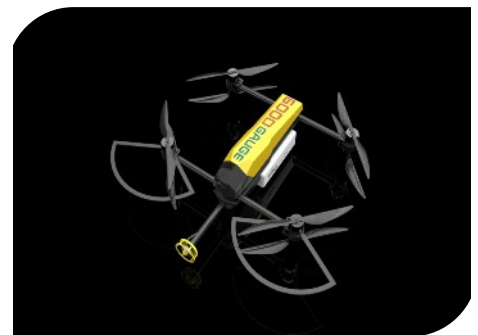
Specifications

Configuration	<i>Octocopter</i>
Weight	<i>2 Kg Dry / 3Kg AUW / 4Kg MTOW</i>
Dimensions (from motor to motor)	<i>Length: 33 cm / Width: 36.5 cm</i>
Operating Voltage	<i>14.8V Nominal</i>
Battery Type	<i>LiPo 4S (4 cell)</i>
Motors	<i>8 x T-Motor 2212-18 920KV</i>
Motor Redundancy	<i>Yes</i>
Propeller Size	<i>9"</i>
Propeller Type	<i>Folding - Ready to use from the carry case</i>
Flight Time	<i>12 - 18 minutes - Depending on Charge</i>
Pilot Controller	<i>DJI Lightbridge 2 Model GL858A with Tablet Mount</i>
Drone Flight Controller	<i>DJI N3 with DJI Lightbridge 2 Connectivity for Video + Transmission Link</i>
Operating Frequency	<i>2.4 GHz - 5.8 GHz</i>
Control Range	<i>2 Km</i>
Autonomous Flight	<i>Yes</i>
GPS Positioning	<i>Yes</i>
Altitude Control	<i>Yes</i>
Camera	<i>1080p with Recording Function to SD Card</i>
Video Link	<i>720p Streaming to Pilot</i>
Propeller Guard	<i>Yes</i>
Weather	<i>Dry / Light Rain</i>
Service	<i>150 Hours - Includes full Motor Replacement and Integrity Check</i>

NOTE: The above specification is a guideline only and is subject to change

Kit Contents (Drone Only):

- 1 x Drone
- 8 x Propellers
- 1 x Set of Batteries (2 batteries)
- 1 x Charger + Required Leads and Charge Bag
- 2 x Propeller Guards
- 1 x Allen Key Set
- 1 x Instruction Manual
- 1 x RC Controller + Tablet Mount
- 1 x Battery Checker



Contact

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1 YEAR WARRANTY



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