



Industrial
Accessories
Corporation

AGRICULTURE SERIES

UAV PLATFORM

Product Configuration Overview



*Efficient & Reliable for
Precision Agriculture.*



PRECISION • SPRAYING • AUTONOMOUS



**Industrial
Accessories
Corporation**

AGRI-10L

AGRICULTURE DRONE

MULTI-ROTOR



PRECISION SPRAYING



HIGH EFFICIENCY & RELIABLE



SAFE FOR CROPS AND
ENVIRONMENT



Images are for representative purposes only. Actual products may vary.

PARAMETERS	SPECIFICATIONS
TECHNICAL SPECIFICATIONS	
Control systems	Fully Autonomous
Flight Time	~8-15 minutes (Full Tank)
Area Coverage	~1 ha/flight
Tank Capacity	10 Liter
Payload Capacity	11 kg
Cruising Speed	~ 4-6 m/s
Spray Width	~3-4 m
Deployment Time	~5-10 min
Operating temperature	-20°C to +50°C

GCS CONTROLLER SPECIFICATION

GNSS SUPPORT	GPS, GLONASS and Galileo
GCS Software Features	Take off/Land without manual assistance & set UAV altitude.
Waypoint Navigation	RPV mode for semi-autonomous/manual flight using joystick

BATTERY

Life	300 cycles / 2 years (whichever earlier)
Charging Time	Less than 2 hours

FAIL-SAFE FEATURES

Automatic Return To Home On	communication failure
	low battery (configurable)

FLIGHT MODES

Auto Take-off & Land (Predefined and dynamically adjustable waypoints during flight)

Fully autonomous waypoint navigation

Return to Home Mode

Loiter/Hold-altitude

COMMUNICATION

Secure real-time drone-to-GCS communication via 2.4 GHz / 5.8 GHz or other permissible frequency bands.

OPTIONAL ACCESSORIES

	Nozzle Kit
	Transport Hard Case

NOTE

The mentioned specifications and versions are standard configurations generally offered. Customization at the component and design level is available based on operational requirements. Optional integrations and additional products are chargeable.



**Industrial
Accessories
Corporation**

AGRI-16L

AGRICULTURE DRONE

MULTI-ROTOR



PRECISION SPRAYING



HIGH EFFICIENCY & RELIABLE



SAFE FOR CROPS AND
ENVIRONMENT



Images are for representative purposes only. Actual products may vary.

PARAMETERS	SPECIFICATIONS
TECHNICAL SPECIFICATIONS	
Control systems	Fully Autonomous
Flight Time	~15-20 minutes (Full Tank)
Area Coverage	~2-4 ha/flight
Tank Capacity	16liters
Payload Capacity	25 kg
Cruising Speed	~ 4-6 m/s
Spray Width	~4-7 m
Deployment Time	~5-10 min
Operating temperature	-20°C to +50°C

GCS CONTROLLER SPECIFICATION

GNSS SUPPORT	GPS, GLONASS and Galileo
GCS Software Features	Take off/Land without manual assistance & set UAV altitude.
Waypoint Navigation	RPV mode for semi-autonomous/manual flight using joystick

BATTERY

Life	300 cycles / 2 years (whichever earlier)
Charging Time	Less than 2 hours

FAIL-SAFE FEATURES

Automatic Return To Home On	communication failure
	low battery (configurable)

FLIGHT MODES

Auto Take-off & Land (Predefined and dynamically adjustable waypoints during flight)
Fully autonomous waypoint navigation
Return to Home Mode
Loiter/Hold-altitude

COMMUNICATION

Secure real-time drone-to-GCS communication via 2.4 GHz / 5.8 GHz or other permissible frequency bands.

OPTIONAL ACCESSORIES

	Nozzle Kit
	Transport Hard Case

NOTE

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**Industrial
Accessories
Corporation**

AGRI-20L

AGRICULTURE DRONE

MULTI-ROTOR



PRECISION SPRAYING



HIGH EFFICIENCY & RELIABLE



SAFE FOR CROPS AND
ENVIRONMENT



Images are for representative purposes only. Actual products may vary.

PARAMETERS

SPECIFICATIONS

TECHNICAL SPECIFICATIONS

Control systems	Fully Autonomous
Flight Time	~15-20 minutes (Full Tank)
Area Coverage	~2-4 ha/flight
Tank Capacity	20 liters
Payload Capacity	25 kg
Cruising Speed	~ 4-6 m/s
Spray Width	~4-7 m
Deployment Time	~5-10 min
Operating temperature	-20°C to +50°C

GCS CONTROLLER SPECIFICATION

GNSS SUPPORT	GPS, GLONASS and Galileo
GCS Software Features	Take off/Land without manual assistance & set UAV altitude.
Waypoint Navigation	RPV mode for semi-autonomous/manual flight using joystick

BATTERY

Life	300 cycles / 2 years (whichever earlier)
Charging Time	Less than 2 hours

FAIL-SAFE FEATURES

Automatic Return To Home On	communication failure low battery (configurable)
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FLIGHT MODES

Auto Take-off & Land (Predefined and dynamically adjustable waypoints during flight)
Fully autonomous waypoint navigation
Return to Home Mode
Loiter/Hold-altitude

COMMUNICATION

Secure real-time drone-to-GCS communication via 2.4 GHz / 5.8 GHz or other permissible frequency bands.

OPTIONAL ACCESSORIES



Nozzle Kit



Transport Hard Case

NOTE

The mentioned specifications and versions are standard configurations generally offered. Customization at the component and design level is available based on operational requirements. Optional integrations and additional products are chargeable.



**Industrial
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AGRI-50L

AGRICULTURE DRONE

MULTI-ROTOR



PRECISION SPRAYING



HIGH EFFICIENCY & RELIABLE



SAFE FOR CROPS AND
ENVIRONMENT



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PARAMETERS

SPECIFICATIONS

TECHNICAL SPECIFICATIONS

Control systems	Fully Autonomous
Flight Time	~8-15 minutes (Full Tank)
Area Coverage	~3-6 ha/flight
Tank Capacity	50 liters
Payload Capacity	57 kg
Cruising Speed	~ 4-6 m/s
Spray Width	~4-7 m
Deployment Time	~10-15 min
Operating temperature	-20°C to +50°C

GCS CONTROLLER SPECIFICATION

GNSS SUPPORT	GPS, GLONASS and Galileo
GCS Software Features	Take off/Land without manual assistance & set UAV altitude.
Waypoint Navigation	RPV mode for semi-autonomous/manual flight using joystick

BATTERY

Life	300 cycles / 2 years (whichever earlier)
Charging Time	Less than 2 hours

FAIL-SAFE FEATURES

Automatic Return To Home On	communication failure
	low battery (configurable)

FLIGHT MODES

Auto Take-off & Land (Predefined and dynamically adjustable waypoints during flight)
Fully autonomous waypoint navigation
Return to Home Mode
Loiter/Hold-altitude

COMMUNICATION

Secure real-time drone-to-GCS communication via 2.4 GHz / 5.8 GHz or other permissible frequency bands.

OPTIONAL ACCESSORIES



Nozzle Kit



Transport Hard Case

NOTE

The mentioned specifications and versions are standard configurations generally offered. Customization at the component and design level is available based on operational requirements. Optional integrations and additional products are chargeable.



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