

DEVELOPIT

Develop, test and debug AIRMASTER™ hardware and software using DEVELOPIT – a portfolio of developer tools for OEMs

Enhance AIRMASTER's range of controller solutions by tailoring them to your own - and your customers' - requirements.

DEVELOPIT has been created to empower OEMs by providing them with the flexibility to continue improving, developing and optimising our AIRMASTER™ range of compressed air controller solutions.



Prolong the lifecycle of your AIRMASTER™ controller and increase product sustainability by upgrading it according to yours and your customers' requirements.

AIRMASTER's support team are aware of your development journey in real-time, so as soon as your development environment changes, so does our product support

Add an extra dimension to your after-sales service by using DEVELOPIT to debug, diagnose faults and test new and upgraded software prior to deployment

Add value to your marketing by providing new and existing customers with reassurance that their controllers can evolve with a continually evolving industry



BENEFITS

- › Benefit from AIRMASTER’s developer case kit, which allows you to begin your development journey within minutes
- › Harness the power of AIRMASTER’s rack simulator – an easy-to-use simulator that provides immediate access to a testing and debugging environment
- › Enhance your after-sales service offering: DEVELOPIT enables after-sales teams to debug and diagnose reported issues, test new and upgraded software configurations prior to deployment and emulate field conditions remotely
- › Increase the lifespan of your AIRMASTER™ solution by providing the opportunity to revise rather than replace
- › Powered via mains or the rack’s rechargeable battery
- › Supports desk and ‘in the field’ simulation, testing and debugging
- › Add value to your product marketing campaigns by showcasing your flexibility via our products’ ongoing development potential



‘FIT & FORM’ DEVELOPER CASE KIT



‘FIT’ SIMULATOR RACK



‘FORM’ SIMULATOR RACK

Visit www.controlcompressors.com to learn more or call:

UK & IRELAND

+44 (0) 7773 428160

EUROPE, MIDDLE EAST, AFRICA

+32 (0) 552 37090

ASIA PACIFIC

+86 (0) 21 3950 3650

NORTH & SOUTH AMERICA

+1 855 289 9317

EMPOWERING THE COMPRESSED AIR USER.



AIRMASTER

Feature	'FIT & FORM' DEVELOPER CASE KIT	'FIT' SIMULATOR RACK	'FORM' SIMULATOR RACK
Part number	Y22AIRM16	Y21AIRM11	Y21AIRM12
What's included?	FIT & FORM SIMULATOR CASE, POWER SUPPLY, PLUG TOPS, CONTROLS STUDIO (CS) SOFTWARE, CS 'AVIATOR' LICENSE	'FIT' SIMULATOR RACK, POWER SUPPLY, PLUG TOPS	'FORM' SIMULATOR RACK, POWER SUPPLY, PLUG TOPS
Wall adapter PSU complete with EU, UK, US & AU plug tops	✓ (90-264Vac IN, 24Vdc / 2.5A OUT)	✓ (90-264Vac IN, 24Vdc / 0.75A OUT)	✓ (90-264Vac IN, 24Vdc / 0.75A OUT)
Power source	90-264Vac ONLY	90-264Vac OR BATTERY	90-264Vac OR BATTERY
Surface mounted power in 'jack'	✓	✓	✓
Integrated and rechargeable battery	✗	✓	✓
Indicative 'ON' battery life	NOT APPLICABLE	4 HOURS (CONTINUOUS USE)	4 HOURS (CONTINUOUS USE)
Battery status indicators	✗	✓	✓
ON / OFF power switch	✓	✓	✓
Power on LED indicator	✓	✓	✓
Product supported	FIT, FORM 10 LED TOUCH, I/O MODULE EXP, IOT MODULE & CLONE KEY	FIT	FORM
Product included	FIT, FORM 10 LED TOUCH, IOT MODULE, CLONE KEY	✗ (SEPARATE PURCHASE TO SUIT)	✗ (SEPARATE PURCHASE TO SUIT)
FORM IOT MODULE included	✓, PRE-INSTALLED	✗	OPTIONAL
Surface mounted FORM IOT MODULE RJ45 'LAN' socket	✓	✗	✗
Surface mounted FORM IOT MODULE R5485 (X14) port access	✓	✗	✗
FORM IOT MODULE / 'I/O' MODULE / OFF selector switch	✓	✗	✗
Surface mounted FORM 'I/O' MODULE connector socket	✓	✗	✗
Surface mounted FORM CLONE KEY included	✓ (SUPPLIED IN SOCKET)	✗	OPTIONAL
AIRMASTER™ FIT / FORM selector switch	✓	✗	✗
Generic 'AIRMASTER™' user interface	✓	✓	✓
Customised user interface	OPTION / ON REQUEST AND SUBJECT TO MOQ	NOT APPLICABLE	NOT APPLICABLE
Touch display	✓ (*FORM ONLY)	✗	OPTIONAL
Controller accessible R5485 (X01 / X02) port access	✗	✓	✓
Surface mounted R5485 (X01 / X02) port access	✓	✗	✗
Integrated cellular gateway, SIM card, data plan and surface mount antenna	✓	✗	✗
Digital input selector switches (CLOSED / OPEN)	✓	✓	✓
Analogue input potentiometers	✓	✓	✓
Analogue output digital display (real time display of output value)	✓	✗	✗
Relay output status LED's	✓	✓	✓
Alarm selector switch	✗	✓	✓
3-Phase (L1, L2, L3) power in selector switches (ON / OFF)	✓	✗	✗
'Main' motor current potentiometer (L1, L2, L3)	✓	✗	✗
'Fan' motor current potentiometer (L1)	✓	✗	✗
Phase order selector switch (1,2,3 / 1,3,2)	✓	✗	✗
Cellular gateway LED indicators (READY, STATUS & SIGNAL STRENGTH)	✓	✗	✗
Adjustable simulator panel cantilever mechanism	✗	✓	✓
Polypropylene carry case with AIRMASTER™ brand label	✓	✗	✗
Carry handle and case locks	✓	✗	✗
Removable 'plug in' case hinges	✓	✗	✗
Removable case lid (permits mounting on tabletop easel)	✓	✗	✗
Customised case label	OPTION / ON REQUEST AND SUBJECT TO MOQ	NOT APPLICABLE	NOT APPLICABLE
Pre-installed 'AIRMASTER™' software	FIT & FORM STD. POSITIVE DISPLACEMENT	FIT STD. POSITIVE DISPLACEMENT	FORM STD. POSITIVE DISPLACEMENT
Alternative software options	OPTION / ON REQUEST AND SUBJECT TO MOQ	OPTION / ON REQUEST AND SUBJECT TO MOQ	OPTION / ON REQUEST AND SUBJECT TO MOQ
Other custom options	NONE	NONE	NONE
Controls Studio (CS) software included	✓	✗	✗
CS 'Aviator' license	6 MONTHS (FROM DATE OF FIRST REGISTRATION)	SEPARATE PURCHASE	SEPARATE PURCHASE
CS 'Aviator' license, renewable	YES, ANNUAL, SEPARATE PURCHASE	YES, ANNUAL, SEPARATE PURCHASE	YES, ANNUAL, SEPARATE PURCHASE
Product dimensions	450x360x140MM (17.7x14.2x5.5 INCH)	CLOSED: 149x168x143 OPEN: 126x168x168 MM CLOSED: 5.9x6.6x5.6 OPEN: 4.9x6.6x6.6 INCH	CLOSED: 156x241x190 OPEN: 156x241x211 MM CLOSED: 6.1x9.5x7.5 OPEN: 6.1x9.5x8.3 INCH
Packaging	Carton & void filling	Carton & void filling	Carton & void filling
Carton dimensions	480x380x240 MM (19x15x5.5 INCH)	345x300x220 MM (13.5x11.8x8.6 INCH)	345x300x220 MM (13.5x11.8x8.6 INCH)
Carton weight	5 KG (11 LB)	1.2KG (2.6 LB)	2 KG (4.4 LB)
Carton quantity	1	1	1
Service parts	NONE	NONE	NONE
'Spare' Wall adapter PSU & plug top mix order code	Y22CM07	Y22CM08	Y22CM08
Certification	CE, UKCA	CE, UKCA	CE, UKCA