



ARTILLERIE INRICHTINGEN
ARMAMENTS BV

MORTAVIS MORTAR SYSTEMS
MORTAR SYSTEMS

MORTAVIS

FC-60

DIGITAL ON-MORTAR
FIRE-CONTROL SYSTEM

Portable 60 mm mortar fire control combining on-weapon calculation, digital orientation, correction entry, logging and night-operation support.

DIGITAL AZIMUTH

BALLISTIC INPUT

NIGHT CAPABLE

RAPID ALIGNMENT

Digital azimuth and roll display

CREW SUPPORT

Corrections + mission logging



MORTAVIS FC-60 | AIA-MRT-FC60-MK1

DIGITAL 60 MM MORTAR FIRE CONTROL

Artillerie Inrichtingen Armaments BV presents MORTAVIS FC-60, a compact digital fire-control system installed on compatible 60 mm mortars to reduce alignment time, support on-weapon fire-command calculation and improve consistency at the mortar position.

The system combines target-distance input, ammunition ballistic-data entry, digital azimuth and roll indication, correction entry, logging and night-use support with a laser pointer.

Digital

AZIMUTH AND ROLL INDICATION

On mortar

FIRE-COMMAND CALCULATION

Night use

LASER-POINTER SUPPORT

● Artillerie Inrichtingen Armaments BV - Licensed manufacturing programme in the Netherlands



OPERATIONAL CAPABILITY & SYSTEM DATA

MORTAVIS FC-60 | PORTABLE ON-MORTAR DIGITAL FIRE-CONTROL SYSTEM FOR 60 MM MORTAR CONFIGURATIONS

SYSTEM CAPABILITIES

- Target-distance measurement and entry
- Loading of qualified ammunition ballistic information
- Fire-command calculation at the mortar position
- Digital display of mortar azimuth and roll
- Operator entry of firing corrections
- Mission and firing-data logging
- Night-use support with an approved laser pointer
- Reduced mortar-alignment time
- Reduced risk of incorrect weapon orientation
- Shortened workflow between successive fire commands

FIRE-CONTROL ARCHITECTURE

ON-MORTAR FIRE-CONTROL ARCHITECTURE

target-distance input; ammunition ballistics; fire-command calculation; digital azimuth and roll; corrections; logging

ORIENTATION

Azimuth + roll

CALCULATION

On mortar

NIGHT USE

Laser pointer

INTERFACE / COMPATIBILITY

qualified 60 mm mortar configurations; approved laser-ranging and night-use accessories; programme-validated ballistic data

PHYSICAL

Tube-mounted digital control unit, mechanical interface and portable accessory set

MORTAR FIRE-CONTROL PROFILE

Measure, calculate, orient, correct and record the mortar fire mission at weapon level.

60 MM

DIGITAL AZIMUTH

DIGITAL ROLL

BALLISTIC INPUT

TARGET DISTANCE

CORRECTIONS

DATA LOGGING

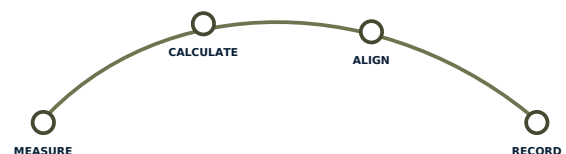
NIGHT USE

MORTAR, BALLISTIC & CREW INTEGRATION

MORTAVIS FC-60 mounts a compact digital control unit directly on a qualified 60 mm mortar. The crew can enter or measure target distance, load validated ammunition ballistic data, calculate the fire command, view azimuth and roll, apply corrections and log mission information at the weapon position. Night setup can be supported by an approved laser pointer. Integration remains subject to mortar and mechanical-interface compatibility, ballistic-data validation, sight alignment, electromagnetic and environmental qualification, range safety and operator training.



TACTICAL OLIVE 60 MM CONFIGURATION



DIGITAL MORTAR FIRE-CONTROL WORKFLOW

Digital 60 mm fire control: calculate + orient + correct + log.

Export/end-user, ammunition, range-safety and publication approvals apply. Specifications subject to change.