



Autofocus Standoff Attachment (AFSO)

Standoff identification of chemicals, explosives, drugs, and toxic materials



Intuitive operation for collection of high-quality data at a distance



AUTOFOCUS STANDOFF ATTACHMENT

Autofocus Standoff Attachment (AFSO) uses Smart Tip technology to enhance MIRA XTR DS / MIRA DS sampling capabilities. The AFSO is simple to use – align your target in the crosshairs of the green aiming laser and acquire data. Advanced time-of-flight distance sensors automatically adjust the focus on the target from 0.3 to 2.0 meters. AFSO provides

high optical performance within a rugged, ergonomic design. Any picatinny rail can be mounted to the top or bottom of AFSO for easy attachment of a pistol grip or secure mounting to a robot.

With AFSO, illicit substances and known hazards can be identified at a safe distance, providing actionable intelligence to defense and security professionals for rapid response in the most sensitive situations.

INFORMATION

Specifications	
Housing	6061 hardened aluminum alloy
MIL-STD-810H	1 meter drop (concrete) Temperature Range -10 to 50 °C Transportation Vibration
IP67	Resistant to ingress of dust/ water
Power	2 CR123A batteries @ 24 hrs
Mounting	
Tripod Mounting Arm	¼–20 mounting point on bottom of attachment
Picatinny Attachment	7 slot 8–32 mounting points on top and bottom of attachment
QD Autolock™	Mounting point on bottom of attachment
Optical	
Distance	0.3 meter to 2.0 meters
Aiming Laser	514 nm Class 2 dot reticle
Range Finder	850 nm Class 1