ELECTRONIC TINT-ON-DEMAND®

SPEED

Tint change in less than 0.1 of a second. Seconds count when walking into a dark building or steeping into the glaring sun. The CTRL® eyewear is the ONLY actively tinting eyewear on the market that switches tint in less than 0.1 second... that's faster than the blink of an eye!

CONTROL

Hands-free or Manual mode.
Tinting that responds to your command. CTRL® Eyewear can operate with a simple press of a button, or in hand-free (auto) mode that you can adjust to your preference.

SAFETY

One lens. Two tints.
When focus is mission critical, CTRL® Eyewear is in your corner. e-Tint's split-second tint change, in manual or hands-free mode, leaves you free to concentrate on what really matters. All APEL-approved eyewear meets stringent U.S. ballistic impact and optics requirements for military and tactical operations.

OTHER FEATURES

Electronic: Battery-operated liquid crystal lens
Fail-safe: Designed to go clear without power
Impact: ANSI z87.1 impact resistant lens
Optics: ANSI z80.3 optical performance
Battery Life: 70+ hours of continuous use
Adjustable head strap
100% UV Blocking
Anti-glare
Anti-fog
UPLC compatible



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e-Tint®
LIQUID CRYSTAL TECHNOLOGY

MISSION CRITICAL EYEWEAR

MADE IN THE U.S.A.

AUTHORIZED PROTECTIVE EYEWEAR LIST (APEL)

MILITARY EYEWEAR

Model:	**MG1**	**MS1 • MS4 • MS8**
Size:	Base 5.5	MS1: Base 7 MS4 & MS8: Base 6
Lens Thickness:	3 mm	2.5 mm
Light Transmission:	S1 to S3: ≥56% to ≤18% (smoke lens)	S1 to S3: ≥61% to ≤18% (smoke lens)
Optics:	Meets MIL-PRF-32432A	Meets MIL-PRF-32432A
Light Sensor:	Silicon Photodiode	Silicon Photodiode
Frame Material:	High Impact Nylon TR90	High Impact Nylon TR90
Lens Material:	Polycarbonate	Polycarbonate
Battery Type:	Lithium Polymer (with charge protection) USB Rechargeable, 50mAh, 3.7 V	Lithium Polymer (with charge protection) USB Rechargeable, 50mAh, 3.7 V
Battery Life:	Usage time: >70 hrs. (typical usage ON 8 hrs. per day) Charge time: up to 2 hrs. (from a fully depleted battery) 500 charge cycles (retain 80%+ capacity) Storage time: ~2 years	Usage time: >70 hrs. (typical usage ON 8 hrs. per day) Charge time: up to 2 hrs. (from a fully depleted battery) 500 charge cycles (retain 80%+ capacity) Storage time: ~2 years
Operating Temp:	Operating: -10 to 45°C (14 to 113°F) Charging: 0 to 45°C (32 to 113F)	Operating: -10 to 45°C (14 to 113°F) Charging: 0 to 45°C (32 to 113F)
Storage Temp:	-10 to 45°C (14 to 113°F)	-10 to 45°C (14 to 113°F)
Package Contents:	Matte Black Frame w/Anti-reflective Sleeve, e-tint® Lens, Clear Lens, Storage Case w/ Belt Loop, USB-C Cable, Antifog Solution, Microfiber Cleaning Cloth, UPLC Carrier Adapter, Quick Start Guide	Matte Black Frame & Nosepiece, e-Tint® Lens, Clear Lens, Hard Case w/ Belt Clip, Micro-USB Cord, Antifog Solution, Microfiber Carrying/Cleaning Bag, UPLC-compatible Nosepiece, Retaining Head Strap, Quick Start Guide



e-Tint® **MS4**



e-Tint® **MG1**



e-Tint® **MS1**



e-Tint® **MS8**

This product is protected by patents in the U.S. and elsewhere.
For details, please visit www.e-tintproducts.com/intellectual-property.

AUTHORIZED PROTECTIVE EYEWEAR LIST (APEL)