## **MONTEGO®**













 PART
 LENS

 ESB5310S\*\*
 Clear

 ESB5310ST\*
 Clear (Anti-Fog)

 ESB5320S\*\*
 Gray

 ESB5370S\*
 Silver Mirror

 ESB5380S\*
 Indoor/Outdoor Mirror

- Weightless eye protection.
- Fully dielectric with no metal parts.
- Soft, adjustable nose piece provides universal fit.
- Excellent for linemen or others exposed to electric arc.
- Scratch-resistant, 100% polycarbonate lenses filter 99.9% of harmful UV light.
- Form fitting brow guard and 9.5 base curved lenses provide full front and side protection.
- Naturally curved, resilient Flex-Lite temples are extremely flexible without hinges & metal screws.

# GENERAL SPECIFICATION Bridge: 13.2mm Lens Base: 9.5 Curve Lens Size Diagonal: 78mm Lens Size Vertical: 42.5mm Lens Thickness: 2.2mm Overall Length (Lens-Tip): 81mm Overall Width (Hinge-Hinge): 140mm PD: 68mm Weight: 18gm

PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Case: 300 pcs



COMPONENT	MATERIAL	FEATURES		
Lens	Polycarbonate	9.5 Base Curve, wrap around design with full front, up & side protection		
Frame	Polycarbonate	Integral to lens		
Side Shields	Polycarbonate	Integral to lens		
Nose Piece	Bridge-Polycarbonate	Adjustable, soft nose piece		
	Nose Pad- PVC			
Temple	TR90	Flexible curved temple without hinges		
Logo Clip	Polycarbonate	Clip-on structure with blocker bud to secure temples on lens		
Hinge	N/A	N/A		
Screw	N/A	N/A		

PART	LENS	LENS MARKING	FRAME MARKING
ESB5310S	Clear	2C - 1.2 P 1F CE	CE P EN166 F
ESB5310ST	Clear (Anti-Fog)	2C - 1.2 P 1F N CE	CE P EN166 F
ESB5320S	Gray	5 - 2.5 P 1F CE	CE P EN166 F
ESB5370S	Silver Mirror	5 - 2.5 P 1F CE	CE P EN166 F
ESB5380S	Indoor/Outdoor Mirror	5 - 1.7 P 1F CE	CE P EN166 F

#### LENS MARKING

#### Code (field of use):

2 or 3: UV Filter 5 or 6: Solar Filter

#### **Color Perception:**

C: Unimpaired color perception

#### **Protection Class:**

1.2 to 6: Degree of visible light filtration

#### **Optical Class:**

1: High optical quality / No optical distortion

#### **Mechanical Strength:**

S: Extra strong, resists a 22mm, 43g ball falling 1.30 m/s F: Low energy impact, resists a 6mm, 0.86g at 45 m/s B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s

A: High energy impact, resists a 6mm, 0.86g at 190 m/s

### Symbols:

P: Manufacture Indication N: Filter with Anti-Fog features CE: European Standard

#### FRAME MARKING

#### Symbols:

CE: European Standard P: Manufacture Indication

EN166: CE specification for protective eyewear

#### **Mechanical Strength:**

F: Low energy impact

B: Medium energy impact

BT: Medium energy impact at extreme temperatures

#### **Protection Class:**

- 3: Protection against liquid droplets
- 4: Protection against large dust