QUANTURA
THE SCIENCE OF SAFETY

PRODUCT DATASHEET
Eye Protection

SAFETY SPECTACLES · ONE-PIECE

Prisma™ Core

QNT-PRM-120 Wraparound Safety Spectacles

CE EN ISO 16321 | ANSI Z87+ | UV 400



STANDARD
EN ISO 16321

LENS
○ **Clear PC**

SPECIFICATIONS

Material	Frame & lens: polycarbonate (PC) one-piece construction
Color	Fully transparent clear
Lens Feature	Anti-scratch & anti-fog coating, impact resistant, UV 400 protection
Style	Wraparound full coverage, non-adjustable temple
Certification	CE EN ISO 16321 / ANSI Z87+
Packing	Individually wrapped

STANDARD PACKAGING

Glasses	Individual polybag per unit
Inner box	12 pcs · 32 × 16.5 × 10.5 cm
Carton	25 boxes · 85 × 35 × 57 cm

PERFORMANCE RATING

Impact	Low-energy impact (45 m/s) + high-mass impact, at extreme temperatures
Marking	GL0 CT HMT · frame: CT HMT

APPLICATIONS

- Factory Visiting
- General Workshop
- Construction Site
- Laboratory
- Dust & Flying Debris

PROTECTION AT A GLANCE

✓ Feature of this model

Impact resistant	Anti-scratch	Anti-fog	UV 400	Side protection	Adjustable fit	Over-spec fit	Ventilated
✓	✓	✓	✓	✓	–	–	–

CE **EN ISO 16321**
ANSI Z87+

Outdoor untinted lens — for indoor and outdoor use where no optical radiation hazards exist other than solar radiation. Provides adequate protection against solar UV, but is not intended to protect against sunglare.

Manufacturer: MJS Enterprises, Karachi, Pakistan · Made in China

PRODUCT ANATOMY



1 Lens
Clear PC, anti-scratch

2 Side shield
Built-in wraparound coverage

3 Temple
One-piece PC, non-adjustable

CORE ADVANTAGES

01 Integrated Wraparound Eye Protection
A one-piece wrap design with built-in side shields protects against flying chips, dust and liquid splashes from the front and sides.

02 High-strength Polycarbonate Lens
PC delivers outstanding impact resistance, with an anti-scratch coating to extend service life. The clear lens keeps true colour vision for daily work.

03 Ultra-lightweight One-piece Structure
An all-in-one PC design with no extra parts. Its light weight minimises fatigue even during all-shift continuous wear.

04 Economic & Simple Design
A simple integrated structure that is easy to clean and replace — cost-effective for large-volume procurement and universal eye safety programmes.

05 Wide Industrial Application
Suitable for machining, grinding, construction, laboratory and general manufacturing.

QUANTURA EYE PROTECTION RANGE

All models: EN ISO 16321 · ANSI Z87+ · UV 400

Product	Model	Lens	Impact	Side shield	Adjustable	OTG	Anti-fog
Prisma™ View	QNT-PRM-110	Clear PC	CT HMT	✓	✓	–	✓
Prisma™ View	QNT-PRM-111	Smoke PC	CT HMT	✓	✓	–	✓
Prisma™ Core	QNT-PRM-120	Clear PC	CT HMT	✓	–	–	✓
Prisma™ OTG	QNT-PRM-130	Clear PC	C	✓	–	✓	✓
Prisma™ Plus	QNT-PRM-140	Clear PC	CT	✓	✓	–	✓
Prisma™ OTG Pro	QNT-PRM-150	Clear PC	C	✓	✓	✓	✓
Visera™ AF	QNT-VIS-110	Clear PC	DT HMT	✓	✓	✓	✓
Visera™ AF PRO	QNT-VIS-120	Clear PC	DT HMT	✓	✓	✓	✓