

3M Personal Safety Division
3M™ Welding Helmet 10V



Performance
made

Affordable



THE NEW
3M™ 10V
WELDING HELMET

3M has the intense desire to help improve your working conditions. Reliable protection and high quality have always been hallmarks in our product development and manufacturing.

30 years of experience in developing high performance auto-darkening welding helmets has provided us with insights into what you need in your daily welding challenges to perform with confidence.

We proudly present our latest high-performing auto-darkening welding helmet: 3M™ Welding Helmet 10V!

The Power to Protect Your World



3M™ Welding Helmet 10V

Robust, industrial design.

Light weight - only 390 gram
(including auto-darkening
welding filter)

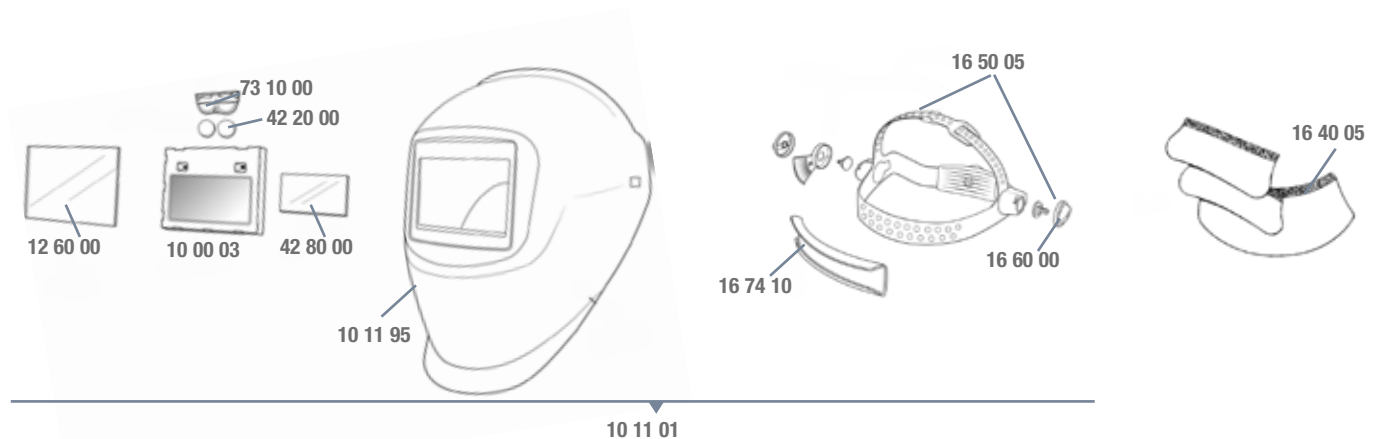
Can be worn with safety spectacles
and/or disposable respirators.



Technical Data

Rated for	MIG, Stick, TIG (> 20 A)
Switching time, light-dark	0.1 ms @ 73°F (23°C)
Switching time, dark-light	40–250 ms
UV / IR protection	Shade 12 (permanent)
Viewing area	3.66 x 1.73 in (93 x 44 mm)
Light state	Shade 3
Dark state	Shade 10–12 (variable)
Battery lifetime	1 500 hours

3M™ Welding Helmet 10V has been shown to meet the Basic Safety Requirements under article 10 of the European Directive 89/686/EEC and is thus CE marked. The product complies with the harmonized European Standards EN 175, EN 166, and EN 379.



10 11 01

Part No	Description	Part No	Description	Part No	Description
10 00 03	3M welding filter 10V, shade 10-12	12 60 00	Outer protection plate	16 74 10	Sweatband
10 11 01	3M welding helmet with headband and welding filter 10V	16 40 05	Ear and neck protection in leather (3 parts).	42 20 00	Battery, pkg of 2.
10 11 95	Welding helmet without headband, without welding filter	16 50 00	Headband with assembly parts	42 80 00	Inner cover plate (42 x 91 mm), pkg of 5.
		16 60 00	Assembly parts for headband		Plate marking 42 02 00.
				73 10 00	Battery cover.



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