

TEST REPORT

**“3M™ PELTOR™ Head Protection Combination
G3000 with 3M™ Uvicator™“-Indicator**



Owner of test certificate

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KWF-Utility Value Approval:
May 2020
Valid for: 5 years
(extension possible)
First approved March 2004

Test No. 3778

SHORT DESCRIPTION

Helmet: (Type/version):	Helmet Peltor G 3000 with Uvicator-Sensor ABS/ventilation / individual accessory slots Colour: yellow, orange or HighVis.
<u>Service life</u>	KWF recommends four years after production date, or before if subjected to impact, or when the UV sensor colour has faded. 3M Peltor indicates in the user information 2 to 5 years after production date and points out the Uvicator as an additional instrument to realize that point of time.
<u>Ear defender:</u> (Type/version):	Cups, Optime I-III; H31P3e; X4 Attenuation (HML) M [dB(A)] = 30(X4P3), 26 (H31), 23 (Optime 1), 28 (Optime 2), 32 (Optime 3)
Visor: (Type/version):	V1B; V4BK, V4CK, V4JK SV; V5B, V5C and V5J
Accessory slots: (Type/version):	single accessory slots (without ear defenders), 2 step ratchet
Accessories	3-point chinstrap GH4, integrated eyewear, Ratchet system, neck cover, helmet adapter
Weight of head protection combination:	approx. 600 g

EVALUATION SUMMARY

Test evaluation from 2004:

Application field all-year forestry tasks, especially suited for chainsaw work.

Test item	Overall evaluation
Helmet G 3000 with Uvicator-Sensor	+
Ear defenders H31P3E, Optime I-III, Lite-Com (radio)	+
Ear defenders X4P3 (re-tested 2015)	+
Visor V1B, V4BK, V4CK und V4JK SV	+
Evaluation:	good

+ + = excellent; + = good; o = satisfactory; - adequate; - - = inadequate

Results from September 2007: following accessories rated positive:

- **Modified ear defenders H31 P3E OR (with increased contact pressure)**
- **V4KJ modified visor**
- **Eyewear V 6 E Clear, Anti-Fog, as accessory eyewear**

EVALUATION OF THE UVICATOR FROM THE PRACTICE

The Uvicator has proved in practice to be an insufficient instrument for determining the aging. The Uvicator never bleaches in practical forest use in Germany, before the age of 4 years is reached. 3M provided an user information where it was only referred to the fading of the Uvicator. The KWF recommends not following this indication.

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