

Crowcon Technical Note

Document Reference: GEN112 (*Issue 2*)
Document applies to: Gasman, T4, Tetra 3, Gas-Pro, TriplePlus+, Detective+
Release Date: 2nd May 2023
Subject: Revised UK Alarm Levels for Portable Instruments

Summary:

We are updating the pre-configured UK Alarm levels in our Portable instruments to be in line with EH40 levels. This change will take effect on the above portable devices, manufactured from **Tuesday 2nd May 2023**.

Fixed controller and detector factory-set alarms levels will also be set at the levels shown in the table from the date indicated. Alarm thresholds can of course be modified to suit site/application requirements during system commissioning where appropriate.

Here is a table of the current and **new** alarm levels...

(The new alarm levels have been shaded for easy reference).

Gas type	Up to 1 st May 2023				Updated (2 nd May 2023)			
	Alarm Level 1	Alarm Level 2	STWA	LTWA	Alarm Level 1	Alarm Level 2	STWA	LTWA
CO	30	100	100	30	20	100	100	20
HF	2	3	3	2	1.8	3	3	1.8
NO ₂	1	5	1	0.5	0.5	1	1	0.5
NO	25	35	35	2	1	2	2	1
PH ₃	0.1	0.2	0.05	0.05	0.1	0.2	0.2	0.1
%LEL (Flammable)	20	40	-	-	10	25	-	-

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