

# SC 149 Gas Measurement and Detection - Portable instruments

(May 1999)  
(Rev.1 Nov 2005)  
(Rev.2 Feb 2012)

(SOLAS Reg. II-2/4.5.7.1)

SOLAS Reg. II-2/4.5.7.1 reads:

*Tankers shall be equipped with at least one portable instrument for measuring oxygen and one for measuring flammable vapour concentrations, together with a sufficient set of spares. Suitable means shall be provided for the calibration of such instruments.*

## Interpretation

The requirement of Reg. II-2/4.5.7.1 for one portable instrument for measuring oxygen and one for measuring flammable vapour concentrations, and spares for both, is considered as being satisfied when a minimum of two instruments, each capable of measuring both oxygen and flammable vapour concentrations are provided onboard. Alternatively two portable instruments for measuring oxygen and two portable instruments for measuring flammable vapour concentrations could be provided onboard.

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## Notes:

1. This Unified Interpretation is to be uniformly implemented by IACS Members and Associates from 1 January 2000.
2. Rev.2 of this UI is to be uniformly implemented by IACS Societies from 1 January 2013.

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