**List of measurement standards and guidelines for various components of the cryosphere:**

| Organisation | Guideline (authors and title) | Year published | Cryospheric component |
| --- | --- | --- | --- |
| IACS | Fierz, C., Armstrong, R.L., Durand, Y., Etchevers, P., Greene, E., McClung, D.M., Nishimura, K., Satyawali, P.K. and Sokratov, S.A. 2009. The International Classification for Seasonal Snow on the Ground. IHP-VII Technical Documents in Hydrology No. 83, UNESCO-IHP, Paris. 90 pp. | 2009 | Snow |
| WGMS, GTN-G, IACS | Cogley, J.G., Hock, R., Rasmussen, L.A., Arendt, A.A., Bauder, A., Braithwaite, R.J., Jansson, P., Kaser, G., Möller, M., Nicholson, L. and Zemp, M., 2010, Glossary of Glacier Mass Balance and Related Terms. IHP-VII Technical Documents in Hydrology No. 86, IACS Contribution No. 2, UNESCO-IHP, Paris. 114 pp. | 2010 | Glaciers |
| UNESCO | Kaser, G., Fountain, A., and Jansson, P., 2003. A Manual For Monitoring the Mass Balance of Mountain Glaciers. IHP-VI Technical Documents in Hydrology No. 59, UNESCO-IHP, Paris. | 2003 | Glaciers |
| WMO | Goodison B.E., P.Y.T. Louie, D. Yang, 1998, WMO Solid Precipitation Measurement Intercomparison- Final Report, WMO/TD - No. 872 | 1998 | Snow |
| WMO | Nitu R. and Wong K., 2010, CIMO Survey on National Summaries of Methods and Instruments for Solid Precipitation Measurements at Automatic Weather Stations | 2010 | Snow |
| WMO | World Meteorological Organization (WMO) 2008. Guide to meteorological instruments and methods of observation. WMO-8 8 1-681 | 2008 | Snow |
| UNESCO, IAHS, WMO | UNESCO, IASH, WMO, 1970. Seasonal snow cover, a guide for measurement compilation and assemblageof data. Technical papers in hydrology, a contribution to the International Hydrological Decade, published bythe United Nations Educational, Scientific and Cultural Organisation, Place de Fontenoy, 75 Paris-7e, 37pages. | 1970 | Snow |
| National Hydrology Research Institute Canada | Östrem G. and M. Brugmann, 1991, Galcier Mass Balance Measurments. A manual for field and office work. National Hydrology Research Institute (Canada), Science Report No. 4 | 1991 | Glaciers |
| CEN | CEN/TR 15996:2010, Hydrometry - Measurement of snow water equivalent using snow mass registration devices | 2010 | Snow |
| UNESCO | UNESCO, 1970, Combined Heat, Ice and Water Balances at Selected Glacier Basins. A Guide to Measurement and Data Compilation. Technical Papers in Hydrology No. 5, UNCESCO, Paris | 1970 | Glaciers |
| American Avalanche Association | http://americanavalancheassociation.org/pub\_swag.php | 2004/2010 | Snow |
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