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**AMENDMENT 1**  
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**Optics and optical instruments —  
Ancillary devices for geodetic  
instruments —**

**Part 2: Tripods**

**AMENDMENT 1: Length of tripods**

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*Optique et instruments d'optique — Équipements annexes pour les  
instruments géodésiques —*

*Partie 2: Trépieds*

*ISO 12858-2:1999/Amd 1:2013*  
**AMENDEMENT 1: Longueur du trépieds**

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The committee responsible for this document is ISO/TC 172, *Optics and photonics*, Subcommittee SC 6, *Geodetic and surveying instruments*.

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# Optics and optical instruments — Ancillary devices for geodetic instruments —

## Part 2: Tripods

### AMENDMENT 1: Length of tripods

Page 2, Table 1

Replace Table 1 with the following new table. Thus, for the “ $l_1$ ” row, in the fourth column “Type LF”, fifth column “Type H” and sixth column “Type LS”, replacing the values “1700”, “1800” and “1700” with “1650”, “1700” and “1650”, respectively.

**Table 1 — Mechanical properties**

| Parameter                         |  | Type of head |              |                |
|-----------------------------------|--|--------------|--------------|----------------|
|                                   |  | Flat head    |              | Spherical head |
| Description                       | Unit   | Type LF      | Type H       | Type LS        |
| Design                            |  | light-weight | heavy-weight | light-weight   |
| Mass of tripod                    | kg<br>(max.)                                     | 5,5          | 7            | 5,5            |
| Suitable for instruments weighing | kg<br>(max.)                                     | 5            | 15           | 5              |
| Symbol <sup>a</sup> in Figure 1   |  |              |              |                |
| $l_1$                             | mm   | 1650         | 1700         | 1650           |
| $l_2$                             | mm   | 1200         | 1200         | 1200           |
| $d$                               | mm   | 125          | 150          | 125            |
| $z$                               | mm   | 25           | 35           | 25             |
| $t$                               | mm   | 110          | 125          | 110            |
| a Where:                          |  |              |              |                |
| $l_1$                             | is the minimum length of tripod, legs extended;  |              |              |                |
| $l_2$                             | is the maximum length of tripod, legs retracted; |              |              |                |
| $d$                               | is the minimum diameter of tripod platform;      |              |              |                |
| $z$                               | is the minimum diameter of rotating piece;       |              |              |                |
| $t$                               | is the minimum distance between step and point.  |              |              |                |

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