

New Function on Eurotest & Instaltest

Measurement of Illumination of Lux Meter Probe -

Order No **A1102** or **A 1119**

By designing illuminance probe for the new family of multifunction testers for measurement of microclimatic conditions MultiSensor MI 6100/MI6000, METREL got the opportunity to add measurement of illumination as a new feature to the multifunction electrical installation testers Eurotest 61557 and Instaltest 61557. This was a lucky circumstance, for Metrel's distributors have been repeatedly expressing the need in most of the European markets that regular testing of emergency lights has to be performed by the electrical installers. Both instruments have a sensor input (the function location SENSOR on command panel) to which Lux meter probe is to be connected as an optional accessory. This probe is different to the one which will be used with MultiSensor instruments. With Eurotest and Instaltest two different illuminance probes are available:

Lux meter probe A 1102 (Lux meter type B, measurement range: 0,01 Lux –20.000 Lux), or **Lux meter probe A 1119** (Lux meter type C, measurement range: 0,1 Lux –20.000 Lux), which are designed to perform spot or long term measurements in complete compliance with technical standard DIN 5032/7.



Lux meter probe type B
Order No. **A 1102**



Lux meter probe type C
Order No. **A 1119**

In combination with these illuminance probes the instruments can be used for visual tasks from orientation (for traffic zones, or subordinate rooms as an example), and easy visual tasks (for toilet facilities, canteens, staircases, storage rooms) to normal (conference rooms, medical facilities), difficult (assembly rooms, testing stations) and very difficult visual tasks (assembly rooms for small components, and show rooms), i.e.: for illumination from 20 Lux to 1500 Lux. Illuminance measurements on emergency lights are also covered.

In addition to professional measurement instruments METREL offers a complete application support, know-how on measurement techniques and the latest information about the technical standards. **The Illuminance Handbook**, the brochure of 10 printed pages, will be added to both optional accessories A 1102, and A 1119.