



Good times ...

are coming when sunbeams hit the precision-grinded glass sphere and the rays are focussed.

The stronger the sun shines, the more intensive is the focal point which leaves traces on the recording cards.

Absolutely self-sufficient, the sunshine recorder reliably measures year-round the sunniest hours.

The robust, non-corrosive and easy-to-use device is employed in northern as well as in southern latitudes worldwide.

- ▶ easy to adjust by built-in box level
- ▶ nearly maintenance-free – every now and then use a shammy cloth to dust the glass sphere

classical meteorology •
meteorological services

Professional Line

Measuring element:
Housing/ Dimensions:
Weight:
Included in delivery:

Versions:

00.16030.000 000

00.16040.000 000

Accessories:

34.16030.001 000

34.16040.003 000

33.16010.015 000

Sunshine Recorder according to Campbell-Stokes

Glass sphere • burning glass • optical principle

RAL 5009 (azure) • black • 200 x 180 x 250 mm

5.7 kg

1 set of recording cards = 380 sheets

Range of application:

(1603) 0...40° northern or southern latitude

(1604) 25...60° northern or southern latitude

(1603 D1) Recording cards for 0...40°

140 pieces for winter time • 140 pieces for summer time

100 pieces for spring and autumn • weight approx. 1.0 kg

(1604 D3) Recording cards for 25...60°

140 pieces for winter time • 140 pieces for summer time

100 pieces for spring and autumn • weight approx. 1.0 kg

(1601-15) Spare glass sphere • weight approx. 1.3 kg