

Product Name

TEMPERMETER TM10



Purpose:

Determination of the rate of tempering of chocolate mass.

The appliance can measure the temperature of chocolate mass.

Parameter Name	Value
Temperature measurement range by external sensor, °C	-10...+50
Imprecision of reproduction of temperature on the display screen, °C	±0.1
Imprecision of reproduction of temperature in memory, °C	±0.01
Temperature range in the refrigerator, °C	-2...+20
Constancy of setting the temperature of the refrigerator, °C	±0.1
Cooling time from 20°C o minus CPC, min	4
Temperature setting range in the sensor heating chamber, °C	20..35
Discreteness of the measurement time shown on the display, sec	2
The number of experiments stored simultaneously in the appliance memory	9000
Maximum time allotted for one experiment in the archive, min	20
Power of heating elements, W	40
Interfaces	USB flash drive, Ethernet
Indication (Touch Screen)	800 x 480 pixels
AC supply voltage, V	110...230V, 50/60 Hz
Maximum power consumption, W	75
Ambient temperature range, :C	22 ±5
Mass, g.	no more 2400
Overall dimensions, mm.	35x220x140
Lower limit value of ambient temperature, °C	plus 18
The upper limit value of the ambient temperature, °C	plus 26