

Description

Microfuge 20 Nonrefrigerated Model Specifications

Microfuge 20 Nonrefrigerated Model Specifications

Only values with tolerances or limits are guaranteed data. Values without tolerances are informative data, without guarantee.

Speed Set speed Speed control Speed display	to 15,000 rpm (in 100-rpm increments) min: 200 rpm actual rotor speed, ± 50 rpm of set speed actual rotor speed in 100-rpm increments <i>or</i> in RCF (when selected)
Time Set time Time display	10 sec to 99 min, 59 sec in one second increments or continuous (∞) time remaining in run (timed run ± 1 minute) <i>or</i> ∞ and elapsed time (continuous run)
Acceleration	Fast, soft See Acceleration and Deceleration Rates by Rotor (in minutes:seconds) for times
Deceleration	Fast, soft See Acceleration and Deceleration Rates by Rotor (in minutes:seconds) for times.
Programs	10
Ambient temperature range	5 to 40°C
Humidity restrictions	<80% (noncondensing)
Maximum altitude	2000 m (6562 ft.)
Dimensions Width Depth Height, door closed Height, door open	31 cm (12.2 in.) 42 cm (16.5 in.) 27 cm (10.7 in.) 53 cm (20.7 in.)
Weight	13 kg (28.6 lb)
Clearances (sides)	30 cm (11.8 in.)
Electrical requirements 120-V Instrument 100-V instrument 220–240-V instrument	120 VAC, 2.3 A, 60 Hz 100 VAC, 2.9 A, 50/60 Hz 220–240 VAC, 1.4 A, 50 Hz
Electrical supply	Class I
Maximum heat dissipation into room under steady-state conditions	580 Btu/h (170 W)
Noise level 0.91 m (3 ft) in front of instrument (approx.)	< 59 dB
Installation (overvoltage) category	II
Pollution degree^a	2

a. Normally only nonconductive pollution occurs; occasionally, however, a temporary conductivity caused by condensation must be expected.