

MİKROLİTRE SANTRİFÜJLER
44 x 1,5 / 2,0 ml

Z 216 M | Z 216 MK

The Z 216 M and Z 216 MK set new standards in this device class. Up to 44 x 1.5 ml or 2.0 ml reaction tubes can be inserted per run. Their compact design and quiet running characteristics ensure they can be optimally adapted to the respective work environment. The powerful cooling system of the Z 216 MK keeps the samples below 4°C – even during continuous operation at 20,000 xg.



TEKNİK ÖZELLİKLER

MAX. HIZ	15.000 rpm
MAX. RCF	21.631 xg
MAX. KAPASİTE	44 x 1,5/2,0ml
HIZ AYARI	200 – 15.000 rpm
SICAKLIK AYARI * Z 216 MK	-20°C to 40°C
ZAMAN AYARI	59 dk 50 sn / 10 sn artışlarla veya 99 st 59 dk / 1 dk artışlarla
BOYUTLARI (W X H X D)	Z 216 M: 28 cm x 29 cm x 39 cm Z 216 MK: 28 cm x 29 cm x 55 cm
AĞIRLIK	Z 216 M: 17 kg Z 216 MK: 35 kg

SİPARİŞ NUMARALARI

Z 216 M: 325.00 V01 - Z 216 M, 230 V / 50 - 60 Hz / 280 W
325.00 V02 - Z 216 M, 120 V / 50 - 60 Hz / 280 W
Z 216 MK: 305.00 V05 - Z 216 MK, 230 V / 50 - 60 Hz / 560 W
305.00 V06 - Z 216 MK, 120 V / 50 - 60 Hz / 560 W

ÖZELLİKLER

- Bakım gerektirmeyen indüksiyon motor
- LCD ekranlı Mikroprosesör kontrol
- Motorlu kapak kilidi
- Aktif dengesizlik tayini ve kapatma
- CFC-içermeyen soğutma sistemi
- En düşük numune sıcaklığı: 20.000 xg değerinde 4°C
- Duraklamalı soğutma
- Küçük kaplama alanı
- Geçme kilitli rotor kapakı ile numunelere kolay ulaşım
- Gürültü seviyesi < 60 dBA , 21.379 xg değerinde
- Uluslararası emniyet kurallarına göre imal edilmiştir, ör. IEC 61010
- Zaman saati fonksiyonu: santrifüj ayarlanan zamandan başlar



ROTORS

MAX. VOLUME	MAX. SPEED	RCF VALUE	ORDER NUMBER	ANGLE
44 x 1.5/2.0 ml	15,000 rpm	21,127/21,379 xg	221.68 V01	32°/55°
30 x 1.5/2.0 ml	13,500 rpm	19,151 xg	221.17 V06	45°
12 x 5 ml	14,500 rpm	19,978 xg	221.35 V03	45°
24 x 1.5/2.0 ml*	15,000 rpm	21,379 xg	220.87 V13	45°
24 x 1.5/2.0 ml	15,000 rpm	21,379 xg	220.87 V14	45°
64 x 0.5 ml	13,500 rpm	14,261/16,298 xg	220.92 V07	40°
4 x 8-PCR strips	15,000 rpm	15,343 xg	221.38 V03	45°
24 Capillaries	12,000 rpm	14,970 xg	220.58 V13	90°
24 x 1.5/2.0 ml + 4 x 8-PCR	15,000 rpm	21,631 xg	221.81 V01	45°
24 x 2.0 ml Spin Column Kits	15,000 rpm	21,379 xg	221.75 V01	45°

* hermetically sealed

EXAMPLE ROTORS

Main rotor



Max. volume: 24 x 1.5/2.0 ml

Order number: 220.87 V14



Max. volume: 12 x 5 ml

Order number: 221.35 V03



Max. volume: 44 x 1.5/2.0 ml

Order number: 221.68 V01



Max. volume: 24 x 1.5/2.0 ml

Order number: 220.87 V13

Hermetically sealed



Max. volume: 4 x 8-PCR strips

Order number: 221.38 V03



Max. volume: 24 Hematocrit capillaries

Order number: 220.58 V13 [only Z 216 M](#)

Combi-Rotor



Max. volume: 24 x 1.5/2.0 ml, 4 x 8-PCR

Order number: 221.81 V01



Max. volume: 24 x 2.0 ml Spin Column Kits

Order number: 221.75 V01