

Hei-FLOW Expert 120 Multi

P/N: 523-51013-00



The pump drive of the model 120 of the Hei-FLOW Expert series can be operated with either single-channel or multi-channel pump heads. The flow rates with single-channel pump heads are in the range of 0.38 – 813 ml/min; with multi-channel pump heads from 0.005 – 329 ml/min.

By integrating an analog interface, it is possible to control all functions externally. In addition, an optional [foot switch](#) can be adapted to enable dosing by foot pressure. Hands thus remain free to perform other work, for example, to hold the tubing and the vessel.

A speed of 5 – 120 rpm with a control accuracy of $\pm 3.5\%$ guarantees optimum process results.

Hei-FLOW Expert 120 Multi - Teknik veri

İzin verilen ortam koşulları	5 - 31 °C at 80% rel. humidity 32 - 40 °C decreasing linearly up to max. 50% rel. humidity
Ağırlık	7,6 kg
Protection class (EN 60529)	IP 54
Güç sağlamak	100 W
Dimensions (w/d/h)	166 x 256 x 225 mm
Akış derecesi tekli kanal pompaları	0.38 – 813 ml/min
Akış derecesi- çoklu kanal pompaları	0.005 – 329 ml/min
Akış derece göstergesi	±3,5 %
Hız derecesi	5 - 120 rpm
Hız ayarları	scale
Elektronik hız kontrol	digital
Kontrol doğruluğu motor	±0.5 %
Dönme yönünü seçin	CW / CCW
Motor gücü	100 W
Analog arayüz	for speed 0 - 10 V / 4 - 20 mA direction of rotation start/stop
Dijital arayüz	-
Akış derece göstergesi	-
Hacim dozlama	-
Entegre vakum kontrol	-
Düzgün başlama	-
Elektronik fren	-
Ayak-pedal bağlantısı	yes
Sürekli operasyon(24/7)	yes
Güvenli özellik	electronic current limiter and overheat protection