

MPK0805

MDP2205 premium kit



includes:

- 3 micro diaphragm pumps (type: MDP2205)**
- 1 OEM pump control**
- 1 desktop pump control**
- 1 AC/DC converter**
- 1 SMB connector (for PCB mount)**
- & tubing**

The MDP2205 premium kit is an all-in-one carefree package. It includes all that is

necessary in order to run the MDP2205 micro pump in the easy plug-and-play set-up as

well as to evaluate it for the intended OEM environment.

Additional information

For further details, please, refer to the respective data sheets:

MDP2205
micro diaphragm pump

EDP0504
electronic pump control

EDP0604
electronic pump control

or contact

micropump@thinxxs.com

Technical specifications

micro diaphragm pump (MDP2205)		
max. flow rate (at 22°C, no back pressure)		
water	9.2 ml/min (typ.)	
methanol	11.8 ml/min (typ.)	
max. back pressure (at 22°C, 30 Hz, no flow)		
water	55.0 kPa	(≈ 8.0 psi)
methanol	70.0 kPa	(≈ 10.2 psi)
electronic pump control (EDP0504)		
supply voltage	4.5-7 V DC (stabilized)	
power consumption	0.25 W (@ 30 Hz)	
electronic pump control (EDP0604)		
supply voltage	5 V DC (stabilized)	
may be controlled via external TTL signal		

Order information

Description	Product code	Mains supply	Order code
MDP2205 PREMIUM KIT	MPK0805	Europe	PK08CC0501DE
		North America	PK08CC0501US
		Japan	PK08CC0501JP