

## ***TPM Variable Speed Transfer/Metering Peristaltic Pump***



- Economical transfer pump
- Simple and reliable continuous delivery of fluids
- Available in single channel and multi-channel models
- Accommodates a wide range of tubing sizes and types to handle all of your laboratory needs

The TPM peristaltic pump is a basic, economical peristaltic pump used when simple metering or transferring of fluids up to 2.2 L/min is required. The outer casing has a sanitary chemical and knock resistant finish suited for the research environment.

Two models are available; a low flow pump (2.75 to 55 RPM) for precision at lower flow rates and a high flow model (11 to 220 RPM) for a wider flow rate range. These models feature a two roller pump head which accepts tubing with of 0.5 to 5/16 in OD and 1/32 to 3/32 in wall thickness. The spring loaded roller assembly works well with a variety of tubing styles, but is more pulsatile than the 4 and 8 roller multichannel versions.

For multi-channel applications and/or lower flow rate ranges several 5-channel models are available. These 5-channel models are available in either low or high flow versions. The 4 roller multi-channel TPM is suitable for most laboratory applications. Choose the 8 roller multi-channel TPM when smoother flow rates are required.

Flow Rate for TPM Pump

Tube Size (mm, in) <sup>A</sup>	0.5, 1/50	0.8, 1/32	1.6, 1/16	3.2, 1/8	4.8, 3/16	6.4, 1/4	8.0, 5/16
2.75 to 55 rpm <sup>B</sup>	0.1-2.3	0.4-6.7	1.2-24	5-101	11-220	17-347	28-550
11 to 220 rpm <sup>C</sup>	0.5-9.2	1.4-27	4.7-94	21-410	45-892	70-1400	110-2200

### Specifications

<b>Speed Range:</b>	1 to 20 RPM
<b>Low Flow</b>	2.75 to 55 RPM
<b>High Flow</b>	11 to 220 RPM
<b>Voltage</b>	110 to 240 VAC, 50-60 Hz
<b>Standards</b>	IEC 335-1, EN60529 (IP31), CE
<b>Dimensions, H x W x D</b>	12.5 x 18.5 x 30 cm (5 x 7.25 x 11.75 in)
<b>Shipping Weight</b>	5 kg (10 lb)

### Catalog No.

### Product

CGS 8126.63	TPM Pump, Low Flow, 2.75 to 55 RPM
CGS 8127.63	TPM Pump, High Flow, 11 to 220 RPM
CGS 8128.63	5-Channel/4-Roller TPM Pump, Low Flow
CGS 8129.63	5-Channel/4-Roller TPM, High Flow
CGS 8130.63	5-Channel/8-Roller TPM Pump, Low Flow
CGS 8131.63	5-Channel/8-Roller TPM Pump, High Flow
CGS 8132.63	Replacement Cartridge, for multi-channel pumps
CGS 8133.63	Adapter, TPM Single to TPM Multi
CGS 8134.63	5-Channel/4-Roller Extension Pumphead
CGS 8135.63	5-Channel/8-Roller Extension Pumphead

### DPM Peristaltic Pump Accessories \*

