

# ISLAND SCIENTIFIC LTD

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*Vacuum Equipment, Used and Reconditioned for Technology,  
Industry, Research and Education*



***Make: MKS***

***Model: 649***

*Type: Pressure Controller*

*Pressure Ranges (Full Scales) 10, 20, 50, 100, 1000 mmHg (Torr)*

*Maximum Differential Pressure: 10 bar*

*Operating Temperature 0° to 50°C*

*Power Required: ±15 VDC ±5%, 300 mA max.*

*Input/Output Signals Pressure: 0-10 VDC, standard (0-5 VDC optional)*

*Flow: 0-5 VDC*

*Connector: 15-pin male Type "D"*

*Cable Length 100 ft. (30 m) max.*

*Rated: 250 mA @ 30 VDC*

*Leak Integrity: External < 10<sup>-9</sup> scc/sec He*

*Fittings (compatible with) Male Swagelok® 4 VCR®, 8 VCR*

*Dimensions: 38.1 mm x 169.2 mm x 140 mm max.*

*Weight: 1.59 kg*

*Features:*