

Replaceable pressure control modules. Freely switch the pressure output range to achieve range matching without having to buy a complete new calibrator.

No tools required powerful Li-ion battery. The lithium battery equipped can be charged separately or with the device, along with a capacity indicator to confirm the power before installation. It is easy to replace the battery without any tools.

HART communication enables mA output trim, trimmed to applied values, and pressure zero trimming of HART pressure transmitters. You can easily change a transmitter tag, measurement units and ranges. Other supported HART commands include setting fixed mA outputs for troubleshooting, reading device configuration parameters and reading device diagnostics.



Figure 1. Rechargeable lithium battery with capacity indication.

Pressure module specifications

	Pressure type	Range	Resolution	Total uncertainty	729 Pro4M	729 Pro7M
FLK-PMM-200K ¹	gauge	(-15 to 30) psi (-100 to 200) kPa (-1 to 2) bar	0.0001 psi 0.001 kPa 0.00001 bar	0.02 % FS/year	•	•
FLK-PMM-200KA ²	absolute	(0 to 30) psi (0 to 200) kPa (0 to 2) bar	0.0001 psi 0.001 kPa 0.00001 bar	0.05 % FS/year	•	•
FLK-PMM-2000K ¹	gauge	(-13 to 300) psi (-90 to 2000) kPa (-0.90 to 20) bar	0.001 psi 0.01 kPa 0.0001 bar	0.02 % FS/year	•	•
FLK-PMM-4000K ¹	gauge	(-13 to 600) psi (-90 to 4000) kPa (-0.90 to 40) bar	0.01 psi 0.01 kPa 0.0001 bar	0.02 % FS/year	•	•
FLK-PMM-7000K ¹	gauge	(-13 to 1000) psi (-90 to 7000) kPa (-0.90 to 70) bar	0.01 psi 0.01 kPa 0.0001 bar	0.02 % FS/year		•
FLK-PMM-7000KA ²	absolute	(0 to 1000) psi (0 to 7000) kPa (0 to 70) bar	0.01 psi 0.01 kPa 0.0001 bar	0.02 % FS/year		•

¹ Measurement reference
² Absolute reference
 Air or non-corrosive gases only / 15 °C to 35 °C (59 °F to 95 °F)