

QL40-SFM Data Sheet

The Q40-SFM Digital Spinner Flow Meter measures impeller rotation caused by fluid moving in a borehole or well. A magnetically coupled pick-up drives a low friction, high-resolution encoder, which produces 256 pulses per shaft rotation. Quadrature sensing electronics instantaneously detect flow direction changes.

Product Dimensions

Physical	Dimensions (L x W x H)	Weight
(instrument only)	90cm x 4.2cm (excluding cage) x 4.2cm	3.2cm

Technical Specifications

Pressure Rating:	200 Bar (3000 PSI).
Operating Temperature:	80°C
Sensor:	256 pulse/rotation magnetically coupled encoder.
Accuracy:	5 CPS.
Resolution:	1 CPS.