

# Manual Supplement

Manual Title: RUSKA 7250, 7250i, 7250xi & 7250LP Users Supplement Issue: 1  
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This supplement contains information necessary to ensure the accuracy of the above manual.

## Change #1, 244, 351, 416, 439

On page A-6, under **General Specifications**, remove Ingress Protection, EMC, Electrical Safety, Pressure Safety and add:

- Ingress Protection: IEC 60529: IP20 Indoor Only
- International IEC 61326-1: Controlled Electromagnetic Environment  
 CISPR 11: Group 1, Class A  
*Group 1: Equipment has intentionally generated and/or uses conductively-coupled radio frequency energy that is necessary for the internal function of the equipment itself.*  
*Class A: Equipment is suitable for use in all establishments other than domestic and those directly connected to a low-voltage power supply network that supplies buildings used for domestic purposes. There may be potential difficulties in ensuring electromagnetic compatibility in other environments due to conducted and radiated disturbances.*  
*Emissions that exceed the levels required by CISPR 11 can occur when the equipment is connected to a test object.*
- Safety: IEC 61010-1: Overvoltage, Category II, Pollution Degree 2
- Operating Altitude: 2000 m
- Transient RF energy exposure greater than 1 V/m in the frequency range of 400 MHz to 650 MHz can cause a momentary spike in pressure control outside of the control stability tolerance.

On page A-7, replace **Table A-5** with:

**Table A-5. Performance Specifications: RUSKA 7250**

Pressure Range	5–1000 psi (0.34–68.9 bar)	1000–2500 psi (68.9–172 bar)	15–50 psi (1–3.45 bar)	3000 psi (210 bar)
Mode	Gauge	Gauge	Absolute	Absolute
Precision <sup>2</sup>	0.003 % FS	0.003 % FS	0.003 % FS	0.012 % RDG or 0.0036 % FS, whichever is greater
Stability Over 3 Months: Over 1 Year:	0.0019 % RDG/ 3 months 0.0075 % RDG/year			0.005 % RDG
Zero Drift <sup>4</sup>	<0.004 % FS / 24 hrs	<0.004 % FS / 24 hrs	<0.004 % FS / 24 hrs	N/A
Control Stability	0.001 % FS	0.001 % FS	0.001 % FS	0.001 % FS
Control Low Limits <sup>3</sup>	0 psig 0.15 psia	0 psig 0.15 psia	0.15 psia	0 psig
Slew Rate <sup>5</sup>	<20 Seconds	<20 Seconds	<20 Seconds	<60 Seconds
Test Port Isolation	Standard	none	Standard	none

In **Table A-6** under Precision<sup>2</sup>, add a row:

Neg. Gauge Precision <sup>2</sup>	From 10 % to 100 % Max Negative FS: 0.005 % of RDG Below 10 % Max Negative FS: 0.005 % of 10 % Max Positive FS
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On page A-8, **Table A-7** replace the Neg. Gauge Precision (opt.) row with:

Neg. Gauge Precision (opt.)	Greater of 0.005 % of 25 % FS or 0.00075 psi (0.005 kPa)	Greater of 0.005 % of 5 % FS or 0.00075 psi (0.005 kPa)
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