Manual Supplement

Manual Title:	RUSKA 7252 Users	Supplement Issue:	**2**
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This supplement contains information necessary to ensure the accuracy of the above manual.

FLUKE®
Calibration

Change #1, 63337

On page A-4, **Table A-2**, replace the following headrow with:

Uncertainty Analysis — <u>One Year</u> Calibration Interval
RUSKA 7252i from 25 % to 100 % of Range

Change #2, 353

On page A-6, replace **Table A-5** with:

Table A-5. Performance Specifications: RUSKA 7252

Pressure Range	**5 psi – 1000 psi (0.34 bar – 68.9 bar)**	**1000 psi – 2500 psi (68.9 bar – 172 bar)**	**15 psi – 50 psi (1 bar – 3.45 bar)**	**3000 psi (210 bar)**
Mode	**Gauge**	**Gauge**	**Absolute**	**Absolute**
Precision[1]	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[3]	<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[2]	0 psig 0.15 psia	0 psig 0.15 psia	0.15 psia	0 psig
Slew Rate[4]	<20 Seconds	<20 Seconds	<20 Seconds	<60 Seconds
Test Port Isolation	standard	none	standard	none

[1] Precision is defined as the combined effect of linearity, repeatability, and hysteresis throughout the operating temperature range. Some manufacturers use the word “Accuracy” in place of “Precision”, however the meaning is identical.
[2] Requires vacuum pump to control 0 psig, or the vent mode can be used to obtain 0 psig.
[3] Zero drift typically improves with sensor age.
[4] Defined as 10 % FS increments into a 15 cubic inch volume.

On page A-7, **Table A-6** replace the Neg. Gauge Precision row with:

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

On page A-7, **Table A-7** replce the Precision row with:

Precision[1]	From 10 % to 100 % Max Negative FS: 0.005 % of Reading. Below 10 % Max Negative FS: 0.005 % of 10 % Max Postive FS