Product Retirement Announcement

March 10th, 2015

Fluke Calibration 9141 Field Drywell to be made obsolete Replaced by the 9144 Field Metrology Well

- **Last day to book: March 31st, 2015 (subject to availability)**
- **Replaced by Fluke Calibration 9144 Field Metrology Well**

Key dates

Stop Quote: March 6th, 2015
Stop Book: March 31st, 2015
Stop Service: March 31st, 2020

Call to Action

The 9141 Field Drywell will become obsolete on March 31st, 2015. It is being replaced by the 9144 Field Metrology Well which performs considerably better than the 9141 and the list price of the 9144 is only slightly higher than the 9141. Since the 9141 does not have multi-heater zone control its axial uniformity is not specified; and there have been complaints about this. But attempting to improve the axial uniformity would require significant redesign and delay other new product development, and essentially reproduce the existing 9144. Considering the price-performance ratio of the 9141 relative to the 9144, it was decided that competitively pricing the 9144 and obsoleting the 9141 made sense both for customers and the business.

To facilitate the transition from the 9141 to the 9144, please make customers aware of the following:

1. The final date to book orders is March 31st, 2015. Please contact key customers and make them aware of the pending obsolescence of the 9141 and inform them that it will be replaced by the 9144.
2. The standard 1-year warranty applies to all 9141s booked before the last time buy date.
3. Repair services will continue for five years from the date of purchase. The end service date is March 31st, 2020.
4. Calibration services may continue indefinitely beyond the end service date as long as the calibration station remains operational. If a 9141 fails calibration beyond the end service date, repair services will not be available.
5. Customers inquiring about the 9141 should be made aware of the 9144's features and benefits. See the 9144 selling guide below.
6. A trade-in promotion for existing owners of the 9141 will soon be launched. More information to come.

Retired Items

Retired Items			
Item	**Model**	**Description**	**Recommended Replacement**
1658582	9309	CASE, CARRYING (9141)	9142-CASE
1658325	9141-A-156	DRY-WELL, HITMP FIELD W/3141-2, 110V 50/60HZ	9144-A-156 or 9144-A-P-156
1658333	9141-A-256	DRY-WELL, HITMP FIELD W/3141-2, 220V 50/60HZ	9144-A-256 or 9144-A-P-256
1658340	9141-B-156	DRY-WELL, HITMP FIELD W/3141-3, 110V 50/60HZ	9144-B-156 or 9144-B-P-156
1658357	9141-B-256	DRY-WELL, HITMP FIELD W/3141-3, 220V 50/60HZ	9144-B-256 or 9144-B-P-256
1658369	9141-C-156	DRY-WELL, HITMP FIELD W/3141-4, 110V 50/60HZ	9144-C-156 or 9144-C-P-156
1658378	9141-C-256	DRY-WELL, HITMP FIELD W/3141-4, 220V 50/60HZ	9144-C-256 or 9144-C-P-256
2001180	9141-D-156	DRY-WELL, HI-TEMP FIELD W/3141-6, 115V	9144-D-156 or 9144-D-P-156
2001198	9141-D-256	DRY-WELL, HI-TEMP FIELD W/3141-6, 230V	9144-D-256 or 9144-D-P-256
3015887	9141-DW-156	DRY-WELL, HI-TEMP FIELD, NO INSERT, 115V	9144-DW-156 or 9144-DW-P-156
3015893	9141-DW-256	DRY-WELL, HI-TEMP FIELD, NO INSERT, 230V	9144-DW-256 or 9144-DW-P-256

Notes:
9144-X-P indicates optional built-in reference thermometer readout and process inputs (RTD, TC, 4-20 mA)
9144-X-156 or -256: indicates voltage configuration (i.e. –156: 115 Vac 50/60 Hz; –256: 220 Vac 50/60 Hz)
Standard inserts for the 9141 will remain available until the end service date

Retired Service Items

Item	Model	Description
4268351	G3P9141-STD	Three-year Gold CarePlan with annual standard calibration
4269178	G5P9141-STD	Five-year Gold CarePlan with annual standard calibration
4267533	GCP9141-STD	One-year Gold CarePlan with annual standard calibration
4310213	S3P9141-STD	Three-year Silver CarePlan with annual standard calibration
4311034	S5P9141-STD	Five-year Silver CarePlan with annual standard calibration
4309394	SCP9141-STD	One-year Silver CarePlan with annual standard calibration

Replacement Items

Replacement Items		
Item	**Model**	**Description**
3054520	9142-CASE	CASE, 9142-4 CARRYING
3054940	9144-A-156	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSA, 115V
3054957	9144-A-256	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSA, 230V
3054969	9144-A-P-156	DRY-WELL,FIELD,W/9144-INSA,W/BLT-IN ELCT 115V
3054978	9144-A-P-256	DRY-WELL,FIELD,W/9144-INSA,W/BLT-IN ELCT 230V
3054984	9144-B-156	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSB, 115V
3054991	9144-B-256	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSB, 230V
3055008	9144-B-P-156	DRY-WELL,FIELD,W/9144-INSB,W/BLT-IN ELCT 115V
3055013	9144-B-P-256	DRY-WELL,FIELD,W/9144-INSB,W/BLT-IN ELCT 230V
3055024	9144-C-156	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSC, 115V
3055036	9144-C-256	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSC, 230V
3055049	9144-C-P-156	DRY-WELL,FIELD,W/9144-INSC,W/BLT-IN ELCT 115V
3055051	9144-C-P-256	DRY-WELL,FIELD,W/9144-INSC,W/BLT-IN ELCT 230V
3055060	9144-D-156	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSD, 115V
3055072	9144-D-256	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSD, 230V
3055085	9144-D-P-156	DRY-WELL,FIELD,W/9144-INSD,W/BLT-IN ELCT 115V
3055097	9144-D-P-256	DRY-WELL,FIELD,W/9144-INSD,W/BLT-IN ELCT 230V
3055161	9144-E-156	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSE, 115V
3055177	9144-E-256	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSE, 230V
3055189	9144-E-P-156	DRY-WELL,FIELD,W/9144-INSE,W/BLT-IN ELCT 115V
3055192	9144-E-P-256	DRY-WELL,FIELD,W/9144-INSE,W/BLT-IN ELCT 230V
3055200	9144-F-156	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSF, 115V
3055217	9144-F-256	DRY-WELL, HIGH-TEMP FIELD, W/9144-INSF, 230V
3055221	9144-F-P-156	DRY-WELL,FIELD,W/9144-INSF,W/BLT-IN ELCT 115V
3055239	9144-F-P-256	DRY-WELL,FIELD,W/9144-INSF,W/BLT-IN ELCT 230V
3055123	9144-DW-156	DRY-WELL, HIGH-TEMP FIELD, NO INSERT, 115V
3055138	9144-DW-256	DRY-WELL, HIGH-TEMP FIELD, NO INSERT, 230V
3055145	9144-DW-P-156	DRY-WELL,FIELD,NO INSERT,W/BLT-IN ELCT 115V
3055150	9144-DW-P-256	DRY-WELL,FIELD,NO INSERT,W/BLT-IN ELCT 230V
3055242	9144-INSA	INSERT, A, 9144, MISC HLS
3055256	9144-INSB	INSERT, B, 9144, CMP HLS
3055263	9144-INSC	INSERT, C,9144, FOUR 0.25 IN HLS
3055274	9144-INSD	INSERT, D,9144, METRIC, MISC HLS
3055288	9144-INSE	INSERT, E,9144, METRIC,0.25 IN REF,MISC HLS
3055295	9144-INSF	INSERT, F,9144, METRIC,0.25 IN REF,CMP HLS
3055312	9144-INSZ	INSERT, BLANK, 9144

9144 Comparison Guide

Top reasons to prefer 9144 over 9141
Much better accuracy, stability, and radial uniformity
Dual heater zones improves vertical temperature gradient
Greater immersion depth
Modern user interface and industrial design
Process Electronics option to read external reference probes and UUTs

Top reasons to prefer 9144 over Isotech and Jofra models
Process Electronics option provides much greater accuracy
Faster heating and cool-down

Manufacturer	Model	Photo	Price (US List)	Built-in Thermometer Readout	Temp range	Accuracy (at max)	Stability (at max)	Radial Uniformity (at max)	Axial Uniformity	Heating Speed ("C/min)	Cooling Speed ("C/min)	Imm. Depth (mm)
Fluke	9141		$4,990	No	50 to 650	± l.O"C	± 0.12"C	±o.s·c	No spec	52	22	124
Isotech	FastCal High Basic		$4,470	No	35 to 650	1"C ± o.s·c	± o.os·c	No spec	No spec	30	18	148
Jofra	CTC-650A		$3,850	No	33 to 650	±0.9"C	±0.1"C	No spec	No spec	63	20	110
Jofra	CTC-650B		$4,910	No	33 to 650	±0.6"C	± o.os·c	No spec	No spec	16	8	190
Fluke	9144-X		$5,195	No	50 to 660	±OSC	± o.os·c	±0.10"C	±o.s·c	41	17	150
Isotech	Gemini 700 LRI Basic		$6,339	No	50 to 700	±0.3"C	± o.os·c	No spec	No spec	5		160
Isotech	Jupiter650Basic		$5,106	No	35 to 650	±0.3"C	± 0.03"C	±0.081"C	No spec	31	8	148
Jofra	PTC-660 Basic		$7,590	No	33 to 660	±0.3"C	± 0.04"C	± 0.10"C	No spec	31	16	150
Fluke	9144-X-P		$6,670	Yes	50 to 660	±o.orc	± o.os c	±O.lO"C	±o.s c	41	17	150
Isotech	Gemini 700 LRI Site		$7,674	Yes	50 to 700	±0.3"C	± o.os·c	No spec	No spec	5		160
Isotech	Jupiter 650Advanced		$8,076	Yes	35 to 650	±0.3"C	± 0.03"(	±0.08l"C	No spec	31	8	148
Jofra	PTC-660-B Full		$9,240	Yes	33 to 660	±0.15"C	± 0.04"C	± O.lO"C	No spec	31	16	150