



**Radiation Products Design, Inc.**

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Albertville, MN 55301

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*Travis R. Larson*

## **Certificate of Conformity**

**Description of Device:** Digital Dispenser, 1.5 Gal, 158 Deg/203 Deg F

**Item Numbers:** 878-060 and 878-065 A-X

**Manufacturers Registered Name:** Radiation Products Design, Inc.

**Manufacturer's Address:** 5218 Barthel Industrial Drive, Albertville, MN 55301

Date: 12/11/2020,

Radiation Products Design, Inc. certifies that the materials and/or components delivered with this purchase order are in compliance with all requirements, specifications, drawings, and any other requirements referenced in these articles, as delineated on said purchase order. Test and/or inspection data demonstrating compliance to the requirements is available for review at our facility and/or at our supplier's/manufacture's facility.

Radiation Products Design Inc, as the manufacturer, certifies that all components used to manufacture the Digital Dispensers. The Digital Dispensers units have UL listed approved parts (see page 2). This includes a high temperature safety thermostat with manual reset, electronic control, relay-triac, heating element, faucet heater, switch, fuse, fuse holder, and wiring. The units are grounded to the inside container and to the outside shell. Hospital grade three-prong cords are then connected to the units.

The units are tested as follows:

The resistances of the heating element and faucet heater are verified and values are recorded. Total current draw is checked and recorded. Leakage current is taken to UL specification in four modes with all values being recorded. Radiation Products Design's maximum leakage current never exceeds 250 uAmp.

This product is not CE Marked, ISO certified or UL listed. Radiation Products Design Inc follows FDA guidelines and is produced in a US-FDA registered facility under Good Manufacturing Practices following the US-FDA Quality Systems Regulation.

<b>Proprietary Name:</b>	Digital Alloy Dispenser; LOW AND HIGH ALLOY
<b>Classification Name:</b>	DISPENSER, MERCURY AND/OR ALLOY
<b>Product Code:</b>	<u>EHE</u>
<b>Device Class:</b>	1
<b>Regulation Number:</b>	<u>872.3080</u>
<b>Medical Specialty:</b>	Dental and Medical Use
<b>Registered Establishment Name:</b>	<u>RADIATION PRODUCTS DESIGN, INC.</u>
<b>Registered Establishment Number:</b>	2182762
<b>Owner/Operator:</b>	<u>RADIATION PRODUCTS DESIGN, INC.</u>
<b>Owner/Operator Number:</b>	2182762
<b>Establishment Operations:</b>	Manufacturer

Regards,

*Travis R. Larson*

Travis R. Larson  
RPD Chief Operating Officer

Item Number	Description	ITEM NUMBER	878-060	878-065	UL Number
		<b>AC Voltage</b>	120	240	
	<b>DIGITAL DISPENSER</b>	<b>Type</b>	Melter	Melter	
03-731	Label, Ground Symbol (Panduit PLD-57)		x	x	No UL File
14-001-02-008	Terminal Ring - Red 22-18 AWG, #8, AMP # 31890		x	x	E13288
14-001-04-008	Terminal Ring - Yellow 12-10 AWG #8, AMP # 35108		x	x	E13288
14-001-06-008	Terminal Ring - Blue 16-14 AWG, #8, AMP # 320565		x	x	E13288
14-006-06-187	Recept, Insul - Blue 16-14 AWG, .187", AMP#3-350816-2		x	x	E13288
14-100-04	Fuse, 4 Amp, 250V, 5mm x 20mm, S500-R Buss Fast Act			x	E19180
14-100-08	Fuse, 8 Amp, 250V, 5mm x 20mm, S500-R Buss Fast Act		x		E19180
14-157	Switch Toggle, Two Fuse, 10 A., Qualkek 764-00/002		x	x	E139591
14-216-26x30-02	Wire, Red, 16 AWG, 26 x 30 Insulated, UL1015, 600 Volt, 105 Deg. C, CSA TEW, Alpha 3077, Belden 8917, Carol C2104A			x	E53518
14-216-26x30-05	Wire, Green, 16 AWG, 26 x 30 Insulated, UL1015, 600 Volt, 105 Deg. C, CSA TEW, Alpha 3077, Belden 8917, Carol C2104A		x	x	E53518
14-216-26x30-09	Wire, White, 16 AWG, 26 x 30 Insulated, UL1015, 600 Volt, 105 Deg. C, CSA TEW, Alpha 3077, Belden 8917, Carol C2104A		x		E53518
14-216-26x30-10	Wire, Black, 16 AWG, 26 x 30 Insulated, UL1015, 600 Volt, 105 Deg. C, CSA TEW, Alpha 3077, Belden 8917, Carol C2104A		x	x	E53518
14-218-16x30-02	Wire, Red, 18 AWG, 16 x 30 Insulated, UL1015, 600 Volt, 105 Deg. C, CSA TEW, Alpha 3075, Belden 8918, Carol C2103A			x	E18621-8
14-218-16x30-04	Wire, Yellow, 18 AWG, 16 x 30 Insulated, UL1015, 600 Volt, 105 Deg. C, CSA TEW, Alpha 3075, Belden 8918, Carol C2103A		x	x	E18621-8
14-218-16x30-06	Wire, Blue, 18 AWG, 16 x 30 Insulated, UL1015, 600 Volt, 105 Deg. C, CSA TEW, Alpha 3075, Belden 8918, Carol C2103A		x	x	E18621-8
14-218-16x30-09	Wire, White, 18 AWG, 16 x 30 Insulated, UL1015, 600 Volt, 105 Deg. C, CSA TEW, Alpha 3075, Belden 8918, Carol C2103A		x		E18621-8
14-218-16x30-10	Wire, Black, 18 AWG, 16 x 30 Insulated, UL1015, 600 Volt, 105 Deg. C, CSA TEW, Alpha 3075, Belden 8918, Carol C2103A		x	x	E18621-8
14-399	Cord, 10 Amp Hospital Grade North Am. Set w/C13		x		817
14-518	Connector Crimp-on Wire Insulated, 600V, 1(#16) & 1(#18)min, 1(#12)&1(#16) Max Molex 19160-0024		x	x	E32244
14-808	Relay, Triac, 250 VAC, 10 Amps		x	x	E86876
14-901-3.6	Ties, Cable, Ty-Rap TY523M, 3 5/8" L		x	x	9C45
15-104	Thermostat, Bi-Metal, Manual Reset, 250 F, Selco OM-250		x	x	E145478
15-152	15 Watt 120V Cartridge Htr. 1/4" D x 1" w/ 12" Leads		x		E56973
15-153	20 Watt 120V Cartridge Htr. 1/4" D x 1" w/12" Leads			x	E56973
15-165	Q Band Heater 17" x 4" x 7" Dia. 665 W, 120/240 VAC		x	x	E202904
15-310	Temperature Control EZ-ZONE Programed for Unit 15-310 Temperature Control - Watlow EZ-ZONE, 100-240 VAC 878-060-99, 278-120-99		x	x	E185611
878-060-12	Thermocouple Type"J" Patch Assembly		x	x	No UL File