

THE R-1A VOLTAGE PORTAL WILL BE PHASED OUT

HERE'S WHAT YOU NEED TO KNOW






About Voltage Portals

Grace's voltage portals are Permanent Electrical Safety Devices (PESDs) that provide task qualified personnel the ability to safely and efficiently check for voltage presence. Voltage portals are installed on the door or flange of an electrical cabinet and are typically connected on the load side of the electrical disconnect by a qualified electrician. With a portal installed, task qualified personnel can simply perform a safer and more productive method of checking for voltage presence on AC systems from the outside of a grounded electrical enclosure through the use of an adequately rated CAT III/CAT IV Non-Contact Voltage Detector (NCVD) pen.

Discontinuing The R-1A & Alternative Solutions

Grace offers three types of voltage portals that you can use with your NCVD pen, however, one will be discontinued by the end of 2020; the miniaturized R-1A portal. The R1-A is designed for single-phased or three-phased applications, requiring one individual portal per phase. As an alternative and suitable replacement, our three-phase R-T3 and R-3K*

voltage portals combine all of the testing points into a single device and require only one 30mm pushbutton punch hole, as opposed to the R-1A portal that requires up to three 1/2" cutouts per phase. **R-3K wires not included; R-3W voltage indicator combo recommended.*

	 R-1A	 R-T3	 R-3K
CAT III Rated	✓	✓	
CAT IV Rated			✓
Single Phase <i>May require up to three cutouts (one per phase)</i>	✓		
Three Phase - All in one device		✓	✓
Operational Voltage: 1000VAC	✓	✓	✓
Rugged Polycarbonate Construction	✓	✓	✓
UV Outdoor Rated	✓	✓	✓
UL Listed	✓	✓	✓

These alternative voltage portals are already popular among PESD users due to their versatility and all-in-one testing capabilities. It should be noted, however, that while

the R-T3 ships ready with all the necessary wiring for installation, we do recommend combining the R-3K with an R-3W voltage indicator as this portal has pass-thru technology, meaning you simply need to run the R-3W wiring through the R-3K portal upon installation. *(R-3W sold separately from the R-3K).*

The R-3K and R-3W Combination prevents the need for additional wiring to the R-3K and provides another form of voltage presence indication with the flashing or non-flashing LED lights on the R-3W voltage indicator.

Voltage Portal Combination Units

The R-T3 Voltage Portal is also sold in combination with our R-3W Series Voltage Indicators coupled together with custom labels. With our voltage indicator and portal connected to the same source, a task qualified worker can visually verify the voltage presence in addition to a measured test using a NCVD Pen. Grace PESD® Combination Units are available

to order with custom procedure labels and NCVD pens. You may want to consider these options in your next application:



R-T3W-LCH



R-T3W2-LCH



R-T3W-LCF



R-T3W2-LCF



R-1A0033W-NPLPH



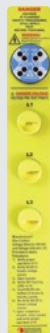
R-1A0033W2-NPLPH



R-1A0033W-NPLPF



R-1A3W-LPBF



R-1A0033W2-NPLPF

Order an R-1A voltage portal while supplies last and talk to us today about our other voltage portal options with the R-T3 and R-3K. **You can contact our sales team at: sales@GraceTechnologies.com and we'll help you select the right portal for your application today.**

Confused about Absence of Voltage Testing?



Misconceptions on Absence of Voltage Testing

Analyzing Risks & Safety Solutions

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