

Bond-Rite[®] REMOTE

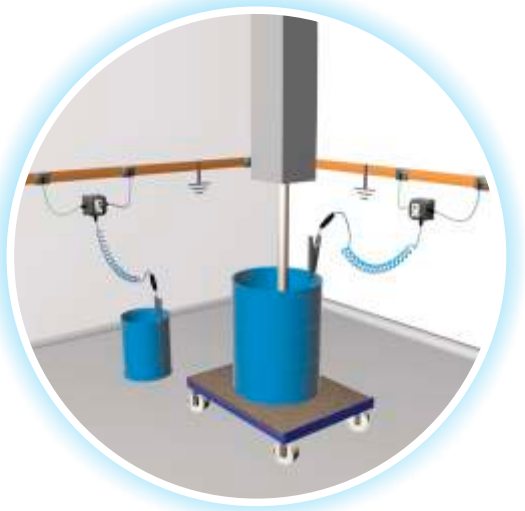
The self-testing static grounding clamp with wall-mounted monitoring module

The innovative design of the **Bond-Rite[®] REMOTE** provides enhanced safety and security by continuously testing the connection of the clamp to the container or other conductive item of plant in a complete loop made through the designated grounding point. **It provides visual verification of this condition to the operator via a pulsing green LED located on the front of the enclosure.**

The Intrinsically Safe monitoring electronics, pulsing LED and battery power supply are housed inside two optional enclosures that are designed for wall mounting. The battery provides up to 6 months of power for equipment grounded for up to an average of 6 hours per day.*

The standard GRP enclosure is static dissipative and suitable for general processing environments. The stainless steel enclosure is designed to cater for hygienic or corrosive environment specifications. Both enclosures are IP66 (GRP) & IP65 (Stainless Steel) and suitable for indoor and outdoor installation.

* (Average reported battery life)



GRP Enclosure



Stainless Steel Enclosure



Newson Gale | For over 25 years Newson Gale has been supplying the chemical and processing industry worldwide with its market leading range of static control products ensuring people and plant are protected from static related fires and explosions.



Bond-Rite® REMOTE (EP)

The externally powered self-testing static grounding clamp

For process applications that require grounding for more than 6 hours per day, the **Bond Rite REMOTE EP** (Externally Powered) utilises 220/240V ac or 110/120V ac mains supply to power the monitoring circuit of each indicator station.

The Intrinsically Safe (I.S.) Ground Monitoring Circuit is provided by the power supply which is located in the 'non-hazardous' area with indicator stations mounted in the zoned (classified) area.

The **IECEX / ATEX** certified Bond-Rite REMOTE (EP) in **GRP** can power up to **10** indicator stations simultaneously.

The **ATEX** certified Bond-Rite REMOTE (EP) in **Stainless Steel** can power up to **4** indicator stations simultaneously.

The **FM** approved Bond-Rite REMOTE (EP) in **Stainless Steel** can power **3** indicator stations simultaneously.



Ideal for Drum Dispensing Applications

Product Ordering Codes

1. Main Codes - GRP option	
BRREMB05/IPX45	Bond-Rite REMOTE (GRP) + X45IP + 5m (16ft) retractable Cen-Stat™ cable.
BRREMB05/IPX90	Bond-Rite REMOTE (GRP) + X90IP + 5m (16ft) retractable Cen-Stat™ cable.
2. Main Codes - Stainless Steel option	
BRR05/IPX45	Bond-Rite REMOTE (SS) + X45IP + 5m (16ft) retractable Cen-Stat™ cable.
BRR05/IPX90	Bond-Rite REMOTE (SS) + X90IP + 5m (16ft) retractable Cen-Stat™ cable.
VESC62	Bond-Rite REMOTE (SS) + GAT-IP + 5m (16ft) retractable Cen-Stat™ cable.
/SH	Stainless Steel Sunlight Hood.
3. Power Supply options for Externally Powered Bond-Rite REMOTE in GRP	
ER/UPS/AC	Universal AC power supply (IECEX / ATEX) (Selectable 110/120V ac and 220/240V ac.)
VESM63	Multi-way Junction box (carbon loaded GRP).
4. Power Supply options for Externally Powered Bond-Rite REMOTE in Stainless Steel	
VESC90/VESC91	Bond-Rite REMOTE power supply 110/120V ac (VESC91). and 220/240 V ac (VESC90).
VESM63	Multi-way Junction box (carbon loaded GRP).

Alternative clamp, cable length and reel options available upon request. Contact your local sales office or distributor with your requirements.

The **Bond-Rite REMOTE** is suitable for use in:

IECEX / ATEX zones:
0 / 1 / 2 & 20 / 21 / 22

NEC areas:
Class I, Div 1 & 2, Class II Div 1 & 2

(see technical specification sheet for complete hazardous area approval information)

Ordering Information

The main product ordering codes for battery powered **Bond-Rite REMOTES** in **GRP** or **Stainless Steel** are contained in tables 1 and 2.

For a complete **Bond-Rite REMOTE EP** installation, the **power supply module must be ordered** with either **GRP (ER/UPS/AC)** or **Stainless Steel (VESC90 or VESC91)** monitoring modules.

The Bond-Rite REMOTE forms part of the Bond-Rite range of Static Grounding and Bonding Equipment available from Newson Gale



Leading the way in hazardous area static control

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