

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.**

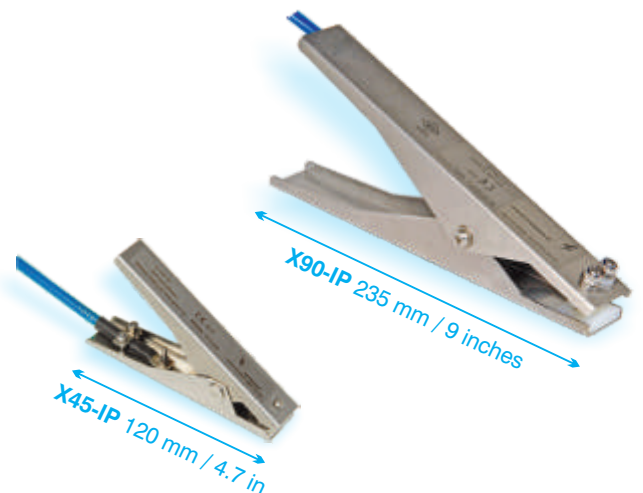
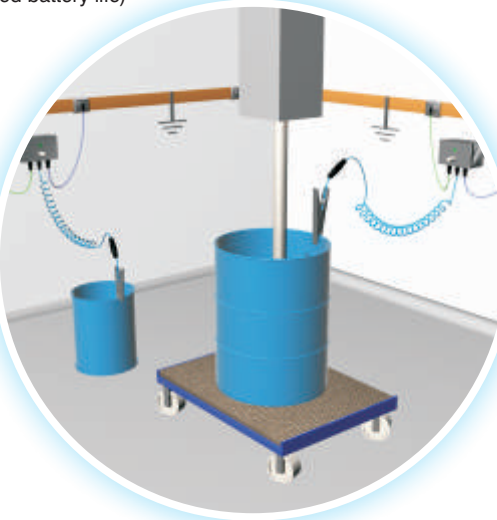
The Intrinsically Safe monitoring electronics, pulsing LED and battery power supply are housed inside a stainless steel enclosure that is designed for wall mounting. The battery provides up to 6 months of power for equipment grounded for up to an average of 6 hours per day.*

The Stainless Steel enclosure is NEMA 4X / IP65 and suitable for indoor and outdoor installation.

* (Average reported battery life)



Stainless Steel Enclosure



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 **ATEX** certified option powers up to **4 Bond-Rite REMOTE EPs** simultaneously. The **FM** approved option powers **3 Bond-Rite REMOTE EPs**.



Ideal for Drum Dispensing Applications

Product Ordering Codes

1. Main Codes - Battery Powered	
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.
2. Power Supply options for Externally Powered Bond-Rite REMOTE	
ER/UPS/AC	Universal AC power supply (IECEX / ATEX) (Selectable 110/120V ac and 220/240 V ac.)
VESC91	Bond-Rite REMOTE power supply (FM only) 110/120V ac. and 220/240 V ac.
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.

Ordering Information

The main product ordering codes for battery powered **Bond-Rite REMOTES** are contained in table 1.

For a complete **Bond-Rite REMOTE EP** installation, the power supply module must be selected from table 2 with the required number of monitoring modules.

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)

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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