## MCR Technologies Group, Inc.

Home of the Weigh Shark, not just another scale company!



## EAB Metal Detectors

Used in operations worldwide to protect equipment and prevent metal objects from contaminating products.

- Aggregate
- Coal
- Sand
- Wood
- Recycling
- Slag
- Brick
- Cement

These units are available in dual probe configurations. Compact design allows installation in almost any application. With Over 3000 units in operations worldwide, these units have proven their longevity and reliability.

- Detects both Ferrous and Non-Ferrous Metals
- Magnetite from Iron oxide and Ore are ignored
- Can be Operated in Close Proximity to Frequency Converters
- Can be Operated Near Magnets (Minimum Distance of 6 Feet)
- Probes Constructed of High Temperature PVC Plastic for Durability
- Special Secondary Sensitivity in Area of Metal Splice or Repair Clip
- Adjustable Primary Sensitivity during Operation
- Accepts Both 110 VAC and 220 VAC Single Phase Power
- Splice Detector Standard
- Sand Bag Marking Device (Option)
- Three Year Warranty on Parts

## **Technical Data**

**Output Metal Signal:** 

Supply Voltage: 110VAC /220 VAC

Power Input:

Belt Speed: 80-1170 FPM Permissible Ambient Temperature: -13° F - +131° F 1-Coaxial Cable

Certification: ISO 9000

1 Siemens cradle relay w/2 floating changeover contacts switching capacity 220V. 6A

Housing: IP 55-65 enclosure protection. Sheet Steel available upon request

Installation: Wall Mounting

**Dual Probe Units Comprised of:** 1 control unit, 2 probes, 2 spacers with terminal box, 32 feet coaxial cable with plug &

installations accessories

Installation: 2 Inches clearance between loaded belt & lower probe unless otherwise stated

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MCR Technologies Group, Inc is a North American **Distributor for the following German Companies** 







**Green Light ON - Normal Operations** 

Red

**Light ON** 



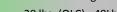
**Optional Marking Device** 

## **QLCTA Series Dual Probe:**

Best Sensitivity: 7/8" nut at middle of aperture opening

**Note: Product Subject to Change** 

resistive load, switchable between normal mode & activated mode.



20 lbs. (QLC) - 40Lbs. (SQ)





