

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



Green Light ON – Normal Operations

Red

Light ON



Optional Marking Device

Technical Data

Supply Voltage:	110VAC /220 VAC
Power Input:	15VA
Belt Speed:	80-1170 FPM
Permissible Ambient Temperature:	-13° F - +131° F
Input:	1-Coaxial Cable
Output Metal Signal:	1 Siemens cradle relay w/2 floating changeover contacts switching capacity 220V. 6A resistive load, switchable between normal mode & activated mode.
Housing:	IP 55-65 enclosure protection. Sheet Steel available upon request
Installation:	Wall Mounting
Weight:	20 lbs. (QLC) - 40Lbs. (SQ)
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

QLCTA Series Dual Probe:

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

Certification: ISO 9000

Note: Product Subject to Change

MCR Technologies Group, Inc
P.O. Box 1016 Sterling, IL 61081
815.622.3181
www.weighshark.com
sales@weighshark.com

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



Digital Metal Detector



Analog Metal Detector