

# CP Test Station

## For Harsh Environments

**The Metal Samples** Harsh Environment CP Test Station provides a complete solution for making pipeline potential measurements. The test station provides connection and measurement points for the pipe/structure, two CP coupons<sup>1</sup>, and an optional reference electrode<sup>1</sup>. The test station also provides two interrupt switches which can be used to temporarily disconnect the CP coupons from the pipe or structure to conduct instant-off measurements.

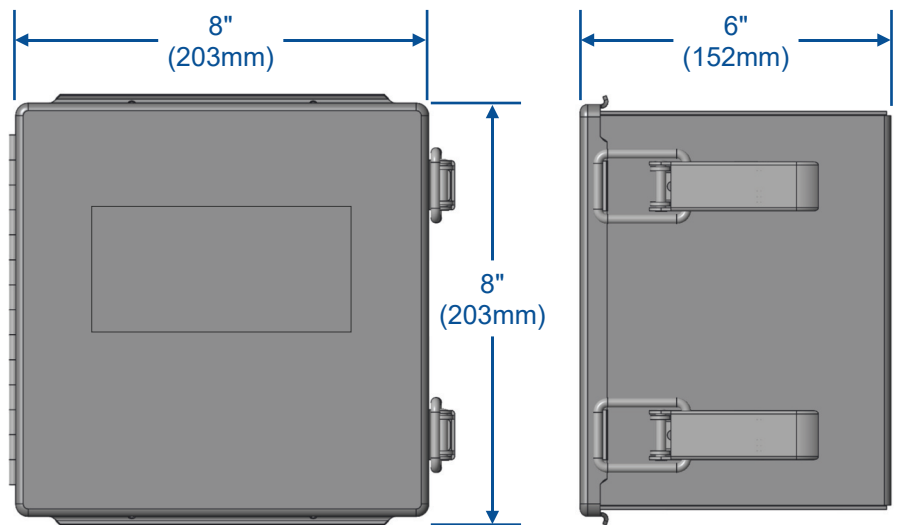
The test station is housed in a 316L stainless steel weatherproof<sup>2</sup> enclosure and utilizes corrosion resistant components, allowing it to be used in harsh environments. The test station is designed to mount directly onto a 3" conduit fitting<sup>1</sup>, making installation simple.

<sup>1</sup> Items sold separately.

<sup>2</sup> Requires proper installation to maintain weatherproof rating.

### Enclosure Specifications

Material	316L SS
Rating	Weatherproof (NEMA 4X/IP66)
Hinge	316L SS, Continuous
Latch	316L SS, Toggle, Qty. 2
Mounting	3" Conduit Entry (Bottom)

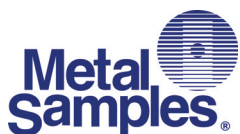


### Hardware Specifications

Hardware Material	316L SS, Nickel, Tinned Copper, Brass
Panel Material	G10 FRP
Terminals	Pipe/Structure (Qty 2) CP Coupon 1 (Qty 2) CP Coupon 2 (Qty 2) Permanent Reference Electrode (Qty 1)
Terminal Labeling	Polycarbonate, Sub-Surface Printed

### Switch Specifications

Type	Magnetic Reed
Contact Resistance	150 m or Less
Switching Current	0.25 Amps DC Minimum
Temperature Range	-20 to +70°C or Better



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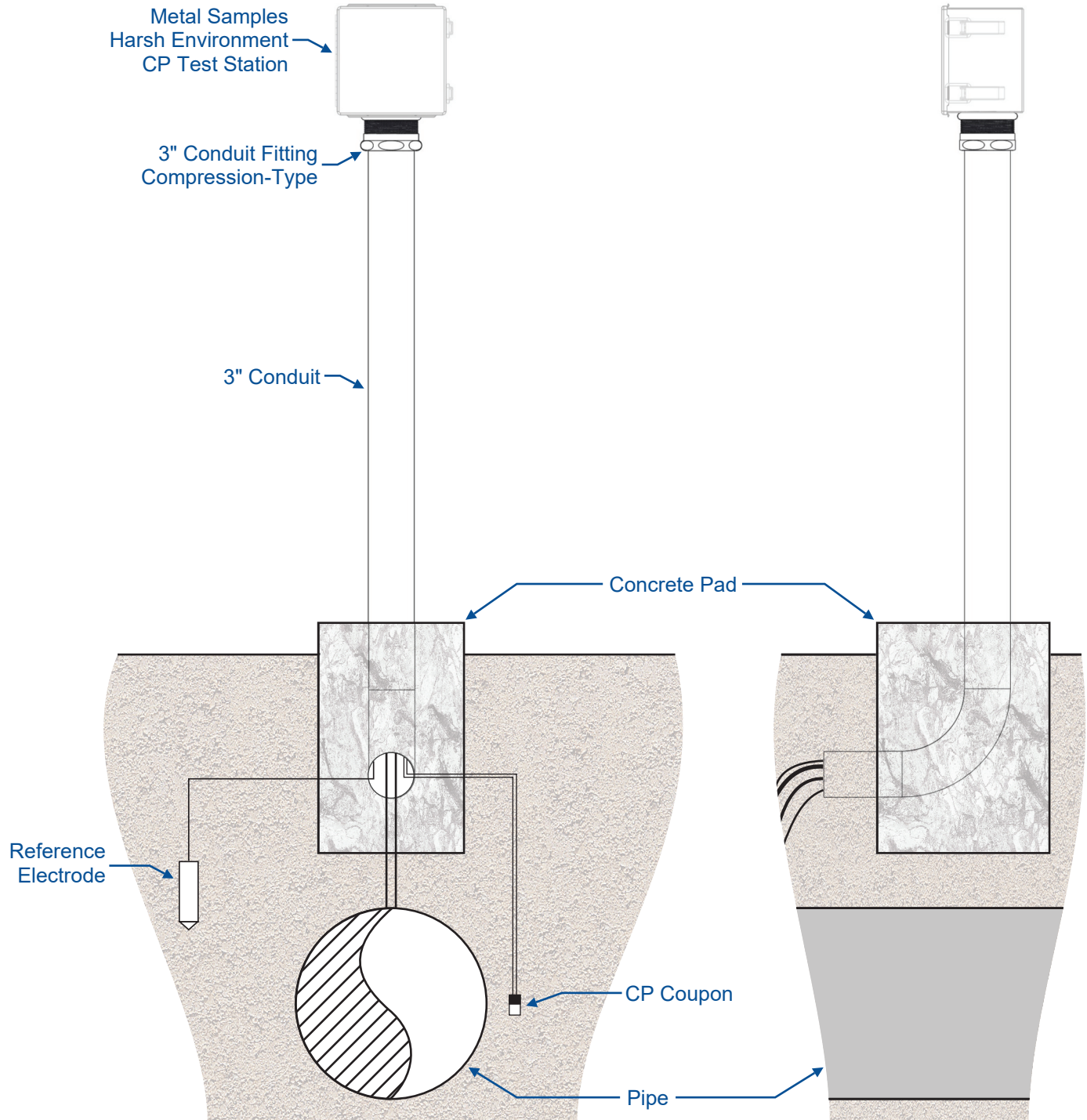
A Division of Alabama Specialty Products, Inc.

152 Metal Samples Rd., Munford, AL 36268 Phone: (256) 358-4202 Fax: (256) 358-4515

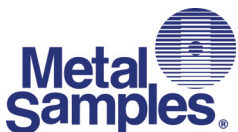
E-mail: [msc@alspi.com](mailto:msc@alspi.com) Internet: [www.metalsamples.com](http://www.metalsamples.com)

Houston Office: 6327 Teal Mist Lane, Fulshear, TX 77441 Phone: (832) 451-6825

## Typical Installation\*



\* Actual installation may vary depending on project and site requirements.  
Some equipment shown is optional and is sold separately.



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