



HOUSTON • MIDLAND • DENVER

The BK-1 STS IR-Free Coupon Test Station is a convenient above ground CP test station ideal for quick access by field personnel when monitoring electrical currents and cathodic potentials on buried pipelines or other metallic structures.

IR-Free Coupons can be used to determine the true polarized potential of a buried metallic structure without having to interrupt all sources of current flowing in the soil that have an influence on the structure to soil potential.

office
(713) 225-6661

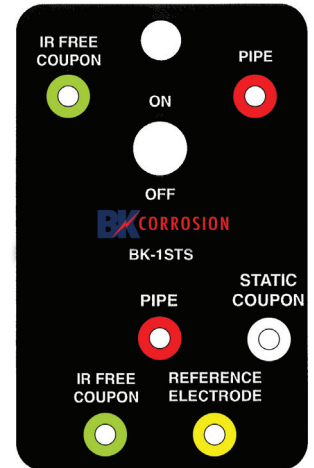
fax
(713) 236-8022

www.BKCORROSION.com

4411 Navigation Boulevard
Houston, TX 77011

STANDARD SPECIFICATIONS

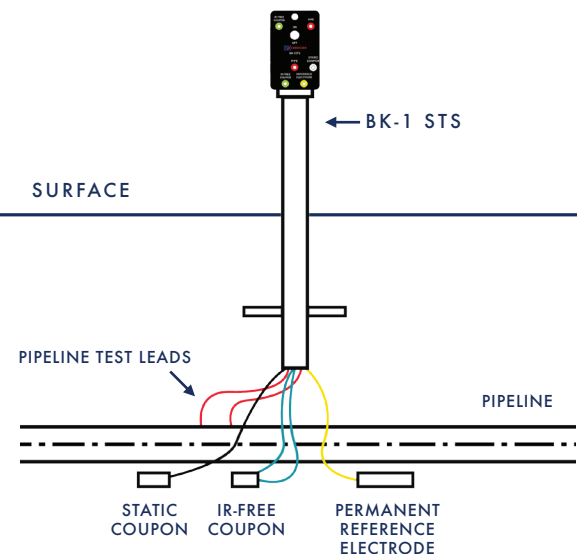
- Dimensions: Diameter: 3"; Length: 6' 6"
- Shipping Weight: 10 Lbs
- Dead Front Test Station Head
- Reference Cell Type: Copper/Copper Sulphate w/ 20 ft. #14 AWG RHH/RHW
- Switch Types Available: Momentary Toggle, On / Off Toggle, or Flexible Cable Coupon Jumper with 90° banana plug
- Structure Primary & Secondary Lead: 25 ft. #12 AWG THHN
- Carbon Steel IR Free Coupon Size: 10 cm² – Twin 25 ft. #12 AWG THHN
- Carbon Steel Static Coupon Size: 10 cm² - 25 ft. #12 AWG THHN
- Head secured with set screw



MATERIAL IS CUSTOMIZABLE TO FIT YOUR SPECIFIC NEEDS

BENEFITS

- Native state (Depolarized potential)
- Instant on/off reading away from rectifiers
- Structures that have direct bonded magnesium anodes
- Additional testing point of known lower potential areas



MANUFACTURERS



AC MITIGATION

Dairyland
Ground Control Mat
Mitigator
Conducrete

ANODES

Aluminum
Graphite
Magnesium High-Po
Magnesium H-1
Mixed Metal Oxide
Silicon Cast Iron
Zinc

BACKFILL

Bentonite
CarboCoke
Hole Plug
Loresco

CABLE

HMW-PE
HALAR / KYNAR
THHN / THWN-2
TW / THW
RHH / RHW-2 / USE2
XLP / XLPE

COATING

3M
Denso
Polyguard
Royston
Stopaq
Tapecoat
Trenton

CONNECTIONS

Cadweld
Magnets
Pin Brazing
Thermoweld

ISOLATION

APS
Central Plastics
Georg Fischer
Link Seals
PSI / Pikotek

MISC

Test Point Stickers
Dairyland
Kirk Cell
Probe Bars

PIGGING

Foam
Steel Mandrel
Urethane

RECTIFIERS

JA Electronics
IRT
Universal

TEST STATION + UTILITY MARKERS

BASS Triton
Bingham & Taylor
CP Test
Crouse-Hinds
Gerome Testox
Handley
BK IR Free / Coupon
Maloney
Oldcastle
Christy / Brooks
Pro-Mark
Rhino

TESTING EQUIPMENT

Agra
Borin
Cygnus
Dakota
Defelsko
Digital Pit Gauges
EDI
Fischer
Fluke
Gas Electronics
GMC
M.C. Miller
McLaughlin
Metrotech
MSES
Rycom
Tinker & Rasor