

CATHODIC TEST STATION

H41 CATHODIC MARKERS

The Vulcan H41 Cathodic Marker utilizes the industry standard cathodic test station atop our durable round marker. The test station is field proven and maintenance free for monitoring electric currents and potentials.

Cathodic Test Station

The test station is an enclosure that protect circuits, terminals, and connections. Made in the USA from high impact UV stabilized polycarbonate. Each test station comes with 5 stainless steel terminals assembled. Test stations come in six colors, yellow, black, green, blue, orange, and white.



MARKER POST

- ▶ **MATERIALS:** The post or poly tube is specially formulated High-Density Polyethylene {HDPE} for outdoor durability. The printed sleeve is the same HDPE material. We specify specific high grades of pigment for color retention outdoors. Additionally, a UV stabilizing component to further prevent premature fading due to the UV in sunlight.
- ▶ **DECORATING:** Each printed message sleeve goes through a Corona Treating process. This process increases the surface energy, called dynes, so that the inks used will adhere to the plastic. This is a highly controlled process for surface preparation.

We print each color using special formulated inks for HDPE. These inks are made to certain dyne levels to ensure surface adhesion. The inks are outdoor durable and repeatedly evaluated for long life and color retention.

- ▶ **SIZING:** The overall length of the marker includes the Cathodic Test Station. The most common sizes are 72" and 96". The wall thickness of the post itself is 0.125" thick with a diameter of 3.5." The standard printed message sleeve is 16" tall and 22" tall.
- ▶ **ANCHOR:** We can affix a plastic "clip" anchor for direct bury prior to shipping

Tube and Bullet Head Colors

Conform to APWA Uniform Color Standards Custom colors are also available.

GREEN	YELLOW	BROWN	ORANGE	RED
BLACK	BLUE	PURPLE	WHITE	GRAY

Applications in marking any petroleum utility will comply with CFR 49-192.707 and CFR 49-195.410