

## Application: Utility Meters

Managing your meter inventory just got easier with Camcode<sup>®</sup> Bar Code solutions



Camcode Bar Code [Utility Labels](#) improve meter and ERT inventory control and traceability, help track rework and refurbish history, and reduce meter ERT calibration time by eliminating transposition errors.

Camcode labels stand up to constant outdoor exposure, resist scuffing, chemicals and abrasion, and shed paint from customer's or your own paint shop while remaining readable for the life of the part.

No two meter applications are alike. That's why we're here. Camcode can provide on-site design assistance. We help you choose the correct label material and attachment method for all of your meter applications.

You can rely on us to manage your complex data management and sequencing needs. And if you require software design support, we will find you the right service provider for your project.

*Material specifications on reverse side*

For permanence, long life and high readability, the bar code label designed to perform in any environment is Camcode's SO354<sup>®</sup>. Made from quality anodized aluminum, Camcode labels outlast conventional bar code labels. Images are crisp and clear, sealed beneath a sapphire-hard anodic surface. And that means, exceptional durability under the most stressful conditions.

We can custom design a bar code label for a variety of applications; add additional colors, your corporate logo or other human-readable information. With pressure sensitive adhesives, you can affix Camcode labels to virtually any surface. We can also provide mounting holes for mechanical attachments.

Call us if you'd like more information, a free sample, or a fast quotation. Camcode is the permanent solution.

## Product Specifications

|                            |  |
|----------------------------|--|
| <i>material</i>            | 1100 Series Alloy H14 to H19 temper, anodized aluminum. Thicknesses of .003, .005, .008, .012, .020, .032, .063, .125. Black and silver images sealed within the anodic layer.   |
| <i>abrasion resistance</i> | Over 7000 cycles with tabor abraser with Cs17 wheel, 1000 gram load results in no pronounced loss of readability.  |
| <i>heat resistance</i>     | Standard SO354 material shows no pronounced loss of readability when exposed to temperatures up to 650°F. Extra high temperature material (SO354 XHT) shows no pronounced loss of readability when exposed to temperatures up to 1200°F. |
| <i>exterior exposure</i>   | Weatherometer tests indicate no loss of readability after 400 hours of accelerated testing (estimated equivalent 20 years). This means users may expect years of outdoor exposure without affecting bar code readability.                |
| <i>chemical resistance</i> | Most chemicals have no effect on readability. Strong acids or alkalies may have degrading effects. Teflon treatments available for applications requiring paint shedding and/or resistance to strong acids or alkalis.                   |
| <i>solvent resistance</i>  | Solvents have no effect on readability.  |
| <i>packaging</i>           | Includes bagging, stripping, sheeting, and punch and retain.   |
| <i>sybologies</i>          | All common sybologies available including code 3 of 9, 2 of 5, 128 and Datamatrix.   |

These product characteristics are written to help define typical label performances under varying environmental conditions. **The best evaluation of performance will result by testing a sample in actual conditions.** Samples may be obtained by contacting your Camcode representative.