

## Cable Height Meter measures more than just cable heights.

The standard Suparule CHM 300 and CHM 600 ranges of products are primarily designed for use by Utilities and Telecom personnel for the measurement of the heights of up to six overhead wires.

However, the instrument can also be used to measure the height to many other overhead items, such as bridges, tunnels, canopies, etc.

Yes, prime markets include utilities, telecoms, and cable T.V. installers. The Cable Height Meter is vital in establishing and maintaining adequate clearance and required spacing for various cables, whether individually strung or carried on common poles...but its usefulness doesn't stop there.

Heavy construction is another prime target market. The movement of heavy equipment into, out of, and around construction sites is a high-risk exercise and must be heavily safety oriented. There are regulations and mandated safety practices intended to protect workers from accidents particularly associated with the movement of heavy equipment. Most critical are cranes, derricks, and similar equipment that possess long booms. It is all too easy to become preoccupied with the physical problem of positioning the massive and bulky main body of such items and momentarily forgetting about the long, protruding boom. Zap! The boom strikes overhead power lines and the crane becomes part of a massive short circuit to Earth. Many terrible and lethal accidents have occurred in this fashion and these have been taken into account in delineating vital practices. Among these is a requirement that a warning sign be prominently displayed on the approaches to any power line crossing over access routes or work areas where equipment



bearing a boom may be moved or maneuvered. Vital information on these signs includes the minimum clearance (at point of greatest sag), which the boom must be able to clear by at least three meters. The construction company must have a convenient and reliable way of measuring and checking these.

What better answer to this challenge than a Cable Height Meter? Just stand under the cable and press a button. Within minutes, the minimum clearance can be reliably located and measured. The procedure is readily repeatable and easily demonstrated to an inspector. Contractors who have tried it have been impressed, reporting that the CHM is both quicker and more reliable than older, more complicated methods such as the use of optical vector meters. Remember, utilities may be conservative, locked into standard work practices, and difficult to introduce to new methods, but contractors are frequently working on a performance bond that penalises them for failing to meet a completion date. Anything that saves time will arouse interest, and certainly the use of the Cable Height Meter is decidedly quicker and more efficient than any other method.