

Press Release:

1203_DLS-C – External display

07.September 2012

Dimetix AG – DISTANCE MEASURING – contactless and reliable

Degersheimerstr. 14
CH-9100 Herisau
Switzerland
Tel. +41 71 353 00 00
Fax +41-71-353 00 01
e-mail info@dimetix.com
www.dimetix.com

DLS-C –Non-contact distance measurement with external measured value display

In various applications, an external measured distance value display for visually presenting a distance, length or position is absolutely essential for an operator. An external digital display can be directly connected to the DLS-C distance measuring device to show the measured distance values with millimeter-precision.

For manual cross-cut saws, for example, the section length is thus shown to the operator. The necessary calculations and the adapting of the display format are handled directly by the DLS-C distance measuring device, which saves you the need to use a PLC and also the expensive integration. When performing assembly alignments or monitoring the positioning of objects, large displays are used that make it possible to read the current position, even from a great distance.

Thanks to most innovative laser technology, the DLS-C distance sensor measures reliably on a variety of materials such as wood, steel, concrete etc. The DLS-C model laser measures with millimeter precision independent of color and surface. The DLS-C distance measuring device measures absolute distances up to 150 meters without contact and with an accuracy of 1.5 millimeters. It represents a cost-effective solution even at extreme ambient temperatures as low as -40° C, using the optional heater.

Contact person at Dimetix AG:

Patrick Hutter, Sales Manager
Tel. +41 71 353 00 00
E-Mail: sales@dimetix.com