

## **Labcell introduces new Water Potential Sensor**

Most field water potential sensors don't spec a provable accuracy. Unless they're individually calibrated, they can't do better than the MPS-2's  $\pm 10\%$  of the reading and some do a lot worse.

But individually calibrated sensors are expensive, and finding other ways to improve calibration turns out to be a complex scientific challenge. Decagon Devices researchers have spent the last decade grappling with it.

Now Decagon has introduced the MPS-6 which is available in the UK exclusively from Labcell. The new instrument is accurate to  $\pm 10\%$  of the reading, has a range of -9 to -100,000 kPa and is completely maintenance free. It will give users data to compare between treatments, sites and even to tensiometer and WP4C data.

The MPS-6's accuracy comes from breakthrough calibration methods that allow sensors to be individually calibrated using an automated calibration apparatus. These new techniques make the MPS-6 the first low cost matrix potential sensor with research grade accuracy.

-more-

Labcell Ltd is the sole UK distributor for the MPS-6 water potential sensor. A data sheet can be downloaded directly from Labcell's website at [www.labcell.com](http://www.labcell.com), or contact the company to discuss specific applications or request a demonstration by telephone on 01420 568150 or email [mail@labcell.com](mailto:mail@labcell.com).

-ends-

Issued on behalf of:  
Labcell Ltd  
Unit 3a Mansfield Park  
Four Marks  
Alton  
Hants, GU34 5PZ  
United Kingdom

Tel: 01420 568150  
e-mail: [mail@labcell.com](mailto:mail@labcell.com)  
[www.labcell.com](http://www.labcell.com)

With compliments:  
Taylor Alden Ltd  
Unit 2, Temple Place  
247 The Broadway  
London  
SW19 1SD  
United Kingdom

Tel: 020 8543 3866  
[philippa@tayloralden.co.uk](mailto:philippa@tayloralden.co.uk)  
[www.tayloralden.co.uk](http://www.tayloralden.co.uk)



#### **PICTURE CAPTION**

Labcell introduces the new MPS-6 water potential sensor.

Press release 36447 issued on behalf of Labcell by Taylor Alden. Tel: 020 8543 3866  
email: [philippa@tayloralden.co.uk](mailto:philippa@tayloralden.co.uk)