MEECO offers MedOx analyser

MEECO INC., a leading manufacturer of electrolytic moisture analysers, has announced the availability of its MedOx™ instrument, designed specifically for medical oxygen handled by gas suppliers, hospitals and further, the aviation industry.

Utilising MEECO’s proven electrolytic technology, the new device provides continuous, highly linear, online moisture analysis. Since 1999, the electrolytic technology has been the method specified by the European Pharmacopoeia for moisture analysis in medical gases. MEECO - having manufactured phosphorus pentoxide (P2O5) cells for electrolytic moisture analysis since 1953 - uses its technology and experience to meet the evolving needs of the medical gas manufacturers and users.

The MedOx solves a problem that has arisen, ironically, with the greater purity of medical gas.

“The gas has become so good - and by that I mean, dry - that it can cause the sensing solution to dry out, or cause sluggishness if the analyser is left on extended purge mode,” explained Lisa Bergson, MEECO’s Chief Executive.

To overcome the problem, MEECO has developed the MedOx, with built-in moisture compensation to maintain the analyser’s agility even when stored on very dry gas.

In addition to the MedOx, MEECO serves the medical gas industry with five other product lines: the Accupoint 2, AquaVolt, AquaVolt+, WaterBoy 2 and the mini M-i.