






## IONSCIENCE PRODUCTS PRESENTATION BY V.AUTOMAT

<p>Corrosion Meter Hydrosteel 6000 (Hand held type)</p> 	<p>Design Principle Sensitivity Dynamic Range Accuracy Power Response Time Application</p>	<p>Use to detect Rate of Corrosion in pipe and Vessels Hydrogen collection and Analysis <math>\pm 1\text{PL}/\text{CM}^2/\text{S}</math> (<math>1\text{PL}=10^{-12}</math> Liters at S.T.P.) 0 to 15000PL/CM<sup>2</sup>/S <math>\pm 10\%</math> Display Reading <math>\pm</math> One Digit 4 X Alakaline AA (30Hours life input 6V) T 90= 50 Sec. 1. Sour Services 2. HF Acid 3. Hydrogen Sulphide Services 4. All pipe and vessels at high temp. up to 500°C</p>
<p>Corrosion Meter Hydrosteel 7000 (Fixed type)</p>  <p>Corrosion Meter Hydrosteel 7000TL (Portable)</p> 	<p>Design Principle Dynamic Range Accuracy Power Response Time Temperature  Protection Class Application</p>	<p>Fixed and portable continious corrosion monitoring Continious Hydrogen collection and Analysis 0 to 2000PL/CM<sup>2</sup>/S <math>\pm 10\%</math> Logged Reading <math>\pm</math> Resolution 24VDC &lt;3 Minutes Analyser - up to 550°C Probe- up to 500°C IP-66 1. Sour Services 2. HF Acid 3. Hydrogen Sulphide Services 4. All pipe and vessels at high temp. up to 500°C</p>
<p>Mercury Vapour Analyser (MVI)</p> 	<p>Design Detector Range Power Response Time Temp. Application</p>	<p>Revolutionary Mercury Dectector Dual Beam Ultravoilet absorption Module 0.1 to 200 &amp; 1.02 to 1999 Mircogram/M<sup>3</sup> Ni-Mh Batteries can last for 8Hours 3 Sec. 10°C to 50°C 1. Hydro Carbon Industries 2. Petroleum Industries 3. Refineries 4. Mining</p>
<p>Gascheck (Portable Gas Detector)</p> 	<p>Design Detector Sensitivity  Power Response Time Temp. Application</p>	<p>Latest Gas Dection Technoloy with LCD Display Microthermal Conductivity Detector(MTCD) He - <math>1 \times 10^{-5}</math> cc/Sec., CH<sub>4</sub>- <math>5 \times 10^{-5}</math> cc/Sec. R12- <math>5 \times 10^{-5}</math> cc/Sec., Ar- <math>1 \times 10^{-4}</math> cc/Sec. 4 X Alakaline AA or Ni-Mh T 90= 1 Sec. Rise and clear down 20°C to 60°C (Operating) 1. Gas Line Leakage 2. Hydro Carbon &amp; Petroleum Industries 3. Refineries 4. Filter Monitoring ★ Specially can be used for AR,HE,CH<sub>4</sub>,SF<sub>6</sub>,R12.can be used for Other Gases also. ★ 5 variants G1,G2, G3, IS, TESLA, with various certification like ATEX are available.</p>