



Electronic Gauge Interface

STANDARD PROBE MODULE



FEATURES

- Eight measuring channels having pre-determined full-scale DC output voltage, based on a pre-determined measuring range
- Interfaced to eight Baker Inductive probes
- Recessed 'Zero' control per channel: Travel 50 to 60 μm
- Recessed calibration control per channel
- Max. permissible error (MPE) per channel is less than or equal to $\pm 1\%$ of the full scale measuring range
- Reference temperature of calibration is 20 $^{\circ}\text{C}$
- Output drift over operating temperature range : $< 0.5\% / ^{\circ}\text{C}$
- Drift of sensitivity over operating temperature range : $< 0.5\% / ^{\circ}\text{C}$
- Output instability: $< 200\text{ mV}$
- Display stability time: $< 500\text{ ms}$
- Power consumed by module 20 VA (max)
- Voltage supply to the read-out module: 230 V AC $\pm 10\%$, 50 Hz
- Operating temperature range 0 $^{\circ}\text{C}$ to 45 $^{\circ}\text{C}$. Humidity should not exceed 60 % Rh (non-condensing)
- All measuring channels are compatible only to the Baker Axial probes
- Also available in 4 & 2 Channel (Probe inputs)