



5th wheel speed sensor for chassis dynamometer (SMR-TTL)

Application	<p>Independent sensor system to measure the surface velocity of chassis dynamometer for correlation testing and signal calibration. Sensor system to be used with AUTOPILOT system to run correlation tests completely independent to cell signals.</p> <p>TTL - level digital pulse output</p>
Setup	<p>The 5th wheel is fixed spring loaded onto the roller surface. It is mounted to a articulated fixture with a central locking screw.</p>
Sensor system	<p>Optical encoder system and fiber optical transmission to converter box.</p>
Specification	<p>5th wheel Diameter 126mm Pulse / raft 74 Max. velocity 250km/h (= 12.9 kHz) Operating temperature -10°C to +80°C Converter box portable box Signal output TTL Power supply 85 - 265VAC, 25W</p>
System extensions (extract)	<p>Integrated frequency/voltage converter with display</p>