

# Scalewatcher Heavy Industrial for indoors or outdoors



## Markets

Heavy Industrial markets such as for factories for paper, steel and aluminum, sewage treatment, power plants, oil pipe lines, municipal water supply, food industry.

Models	Pipe diameter	Coil wire	Models	Pipe diameter	Coil wire
SE4	4"/100 mm	0.75 mm <sup>2</sup>	LE12	12"/300 mm	1.5 mm <sup>2</sup>
SE8	8"/200 mm	0.75 mm <sup>2</sup>	LE16	16"/400 mm	1.5 mm <sup>2</sup>

## TECHNICAL SPECIFICATION

Supply voltage	115 V-230V 50/60 HZ
Energy consumption	Less than 300 Watt/hour
Overload protection mains	Internal fuse 2A, external fuse 10 A.
Internal working voltage	12-27 V DC depending on model
Fuse size	0.8x0.2"
Coil wire	Three core, silicone
Maximum coil temperature	393 °F/200 °C
Optional Heavy Duty Cable (QWPK)	-22 °F to 176 °F/-30 °C to 80 °C
Remote Alarm facility	Isolated alternating switch
Indicators	Bar graph LED showing signal being generated,
Output strength reading	7-segment display, with self test software. Unit trips into alarm when power output drops below 30 % of initial value at the time of installation.
Enclosure	Epoxy coated iron, option: stainless steel
Weight	15 kg
Dimension enclosure (")	12x18x7"/30x45x18 cm <sup>3</sup>
Maximum ambient temperature	149 °F/65 °C
Minimum ambient temperature	-22 °F/-30 °C
Humidity	20-90%
Protection rate	NEMA3R/IP56