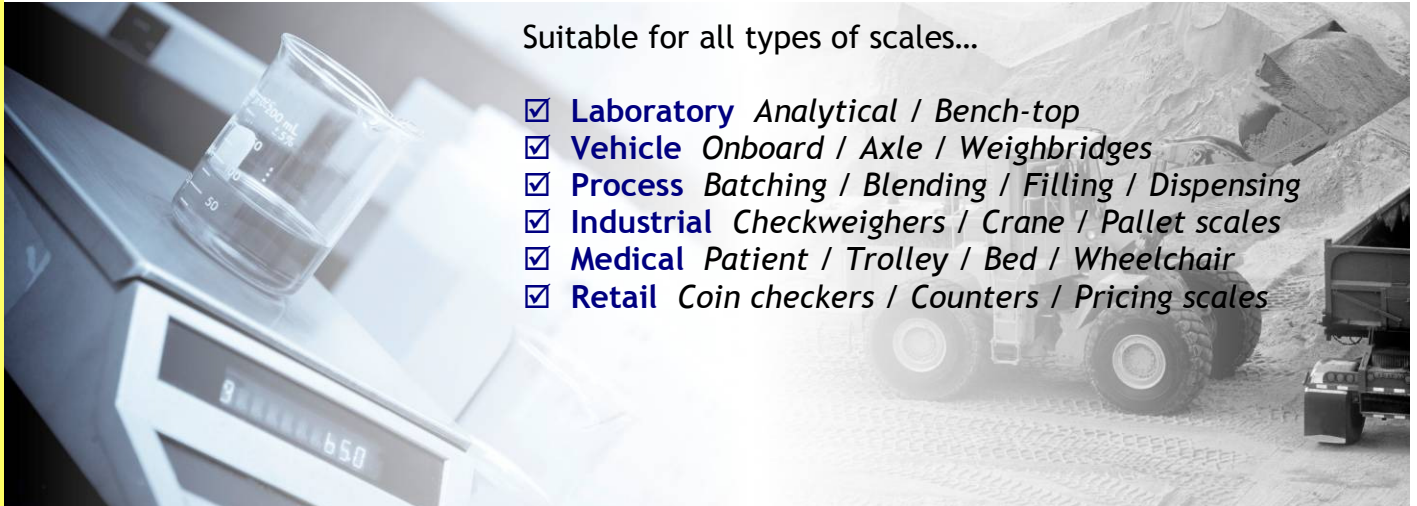


## Data Logger for Weighing Scales, Balances & Load Cells

Simply record data...

Add dedicated data logging function to weighing scales with RS232 output



Suitable for all types of scales...

- ☑ **Laboratory** Analytical / Bench-top
- ☑ **Vehicle** Onboard / Axle / Weighbridges
- ☑ **Process** Batching / Blending / Filling / Dispensing
- ☑ **Industrial** Checkweighers / Crane / Pallet scales
- ☑ **Medical** Patient / Trolley / Bed / Wheelchair
- ☑ **Retail** Coin checkers / Counters / Pricing scales

- Connect to serial printer port for paperless recording of data
- Standalone, compact solution - no need to connect scales to PC
- Easy to use with simple setup and no special PC software required
- Memory card - removable for straightforward transfer of data
- High capacity storage, up to 2GB on SD card or MMC mobile card
- Electronic record keeping - text recorded exactly per paper print-out
- Environmentally friendly way to reduce paper records

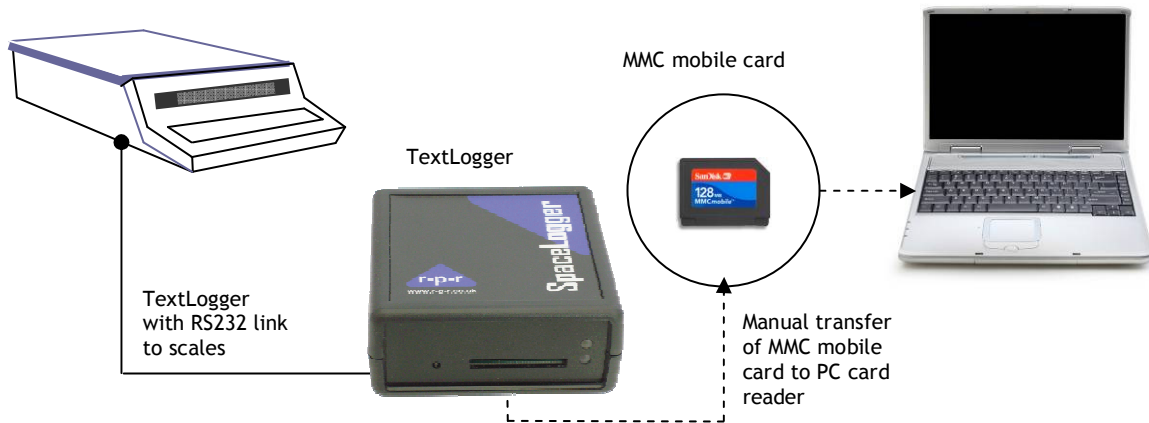
### For efficient record-keeping:

- ☑ Track process throughput and equipment usage
- ☑ Monitor for over-loading
- ☑ Back-up tally printer output
- ☑ Easy transfer of data from shop floor, vehicle cab or laboratory to office
- ☑ Electronic data ready for spreadsheet analysis



### ➤ CUSTOMISATION

For OEM customers - we configure the SpaceLogger firmware to suit your equipment and file management requirements including batch/lot number recognition and time-stamping. We provide suitable cable assemblies and own-brand labelling. The unit is available in colour options. We can also supply SpaceLogger PCB's for an integrated solution.



## Technical Specification

Physical	Dimensions	Width: 67 mm Depth: 67 mm Height: 28 mm
	Weight	75g
	Enclosure material	GP ABS (UL94-HB) plastic and acrylic
I/O Capability	Transmission standard	RS232 compatible, 8 bits and no parity (default). Input data may be 8 bits and even, odd or no parity or 7 bits and even or odd parity. Output data format always as default
	Transmission speed	9600 Baud (default) or selectable from 115200, 57600, 38400, 19200, 4800, 2400, 1200, 300 or 110 Baud
	Wire acceptance	0.32 to 0.65 mm diameter (AWG 28 to 22)
Data Storage	Data Storage Card	Removable MMC mobile or SD card
	Data Capacity	2 GByte (max)
	File System	FAT16 or FAT32 with 8.3 file names. Sector size 512 Bytes
Audible / Visual Indicators	LED Indicators	Green: Ready to record data Red: Writing data to memory card
	Audible Bleeper	Status alert
Power	Power requirement	7 to 30 Vdc
	Current at 12Vdc	10 mA typical
	Connection	1.3 mm centre pin DC connector, or Screwless terminals (0.32 to 0.64 mm diameter conductors)
Environmental	Temperature Range	Operating: -25 °C to +70 °C Storage: -40 °C to +70 °C
	EMC	CE marked - EMC Directive 2004/108/EC FCC/CFR 47: Part 15:2004
Guarantee	Period	1 year

The manufacturer reserves the right to amend the specification and therefore the information in this document may be subject to change.

## Accessories

### Memory Card



2GB MMC mobile or SD card

### USB Card Reader



Transfer data from card to PC

### Power Supply



Mains Adaptor (UK Plug)