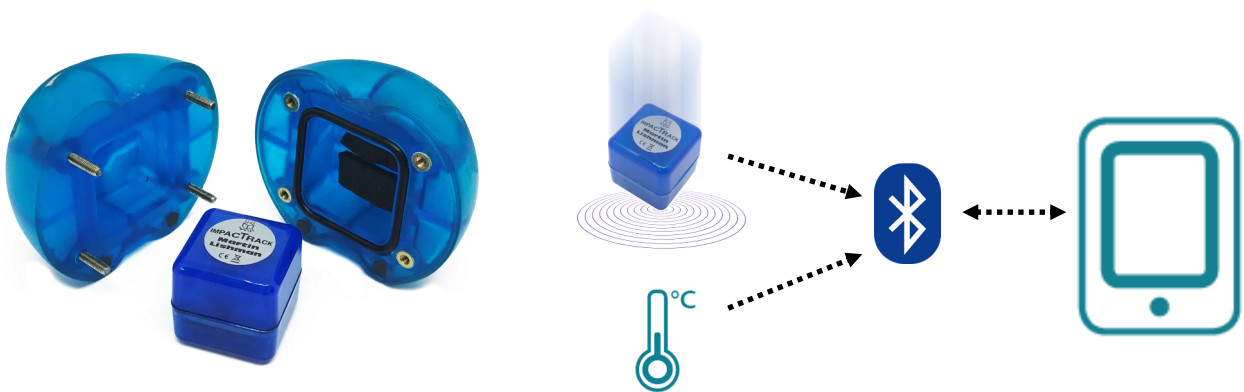


Shock and Temperature Monitor and Logger

Logger Technical Data and Specifications



Technical Specifications

- Temperature - Range/accuracy/resolution: $-25\dots+75^{\circ}\text{C}$ / $\pm 0.5^{\circ}\text{C}$ / 0.1°C
- Acceleration (xyz-resultant) - Range/accuracy/resolution: 27 g (G-force) / ± 0.25 g / 0.1g
- Replaceable battery (lithium $\frac{1}{2}$ AA 3.6V/1Ah)
- Approx. 6 month battery life (depending on recording threshold and storage interval settings)
- Measuring interval: 25 Hz
- Programmable storing interval: 1s...24 hours
- Adjustable data recording thresholds
- Adjustable start delay: 1s...6 months
- Saves up to 32,000 measured values
- Data transfer via Bluetooth 4.0 low energy. Distance: up to 50 meters depending on conditions
- Graphic visualization of the data via iOS or Android smartphone app
- Real-time data view or recording for data download and export
- Excel compatible data format (CSV)
- **3D shape options - see overleaf**

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Shock and Temperature Monitor and Logger

3D Shape Data and Specifications

Shape type	Diameter (mm)	Height (mm)	Weight range (g)
	64	60	86 - 156
	68	55	90 - 158
	74	60	108 - 213
	90	65	183 - 358
	100	65	232 - 480
	54	164	147 - 254
	64	165	130 - 297
	49	165	190 - 269
	73	105	144 - 216
	59	57	74 - 110
	62	89	120 - 203
	44	55	74 - 98
	81	98	126 - 315

Many shapes can be made waterproof and with the same buoyancy as the produce being processed

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