

Cubetape

digital dimensioning
device



Dimension and verify
consignments on the
move

Technical Specification

DESCRIPTION

The Cubetape digital dimensioning and measuring device captures the dimensions of parcels and large consignments just like a standard tape measure, but with the added benefit of wireless data transfer to your shipping system. The Cubetape connects effortlessly with ERP systems and shipping software to eliminate the manual entry of length, width and height, saving valuable time in the fast-paced freight industry.

Unlike static dimensioning systems, the Cubetape is hand-held and mobile which eliminates the need to queue to use the system helping to save up to 50% in processing time on alternative dimensioning methods.

The Cubetape is certified as a legal for trade device, which means it can be legally used to charge by dimension, whether that be through customer charge-backs or to set the carriage costs. The Cubetape can be used as a stand-alone device or can be combined with other Avery Weigh-Tronix products to create a full solution to revenue protection issues that are common in the freight industry.

The Cubetape is lightweight and designed to fit neatly into a pocket or holster. It has a durable design and supplied with a rubber cover to protect it from the harsh warehouse environment.

FEATURES

- › **Robust and reliable:** Designed for use in industrial environments, the Cubetape is protected by a durable rubber cover. High quality electronics guarantee repeatable accuracy for the life of the tape cassette which should be replaced and calibrated annually.
- › **Data entry made simple:** The Cubetape automatically transfers your data through a user-friendly interface, helping to reduce human error.



- › **Easy to use:** Requiring minimal operator training, the Cubetape is used in the same way as a standard tape measure.

BENEFITS

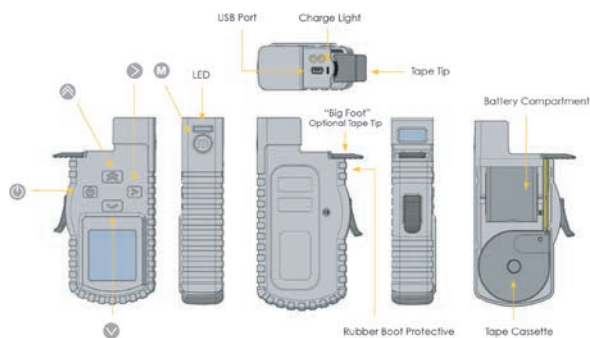
- › **Realise lost income through revenue protection:** By verifying more shipments with the Cubetape you will be able to quickly identify those consignments that have under-declared dimensions and make the appropriate charge-back.
- › **Increase process efficiency:** Collect and verify the dimensions of up to 50% more shipments during a shift.
- › **Advanced load planning:** Use the dimensions taken with the Cubetape to feed your load planning software and take the hassle out of last-minute planning. To eliminate last minute vehicle cube-out, verify dimensions as your drivers collect consignments prior to reaching the depot.
- › **Volumetric weight calculator:** The Cubetape PRO can automatically calculate the volumetric weight of a shipment ensuring you always receive the maximum value for each loaded vehicle.

SPECIFICATIONS

		CUBETAPE PRO	CUBETAPE POS
Measurement	Tape Units	19mm x 2.75m (9ft) inches and cm	19mm x 2.75m (9ft) inches and cm
Communications	Bluetooth® USB	Class 2 SPP and HD profiles Type A to mini B for data transfer and recharge	Class 2 SPP and HID profiles N/A
Power	Li-ion Duty Cycle	970mAh with 2-hour recharge cycle Minimum 2 days on heavy duty cycle	970mAh with 2-hour recharge cycle Minimum 8 hours on heavy duty cycle
Display	OLED	128 x 128 (24 bit colour)	N/A
Scanner	1D Optical Programme	650nm visible laser diode Common symbologies and features	650nm visible laser diode Common symbologies and features
Functions	Buttons Ergonomics	5 buttons (power/3 menu settings/send data) Tactile, 2 LED's, buzzer	2 buttons (power/send data) Tactile, 2 LED's, buzzer
Physical	Dimensions Weight	140mm x 76mm x 31mm 230g	140mm x 76mm x 31mm 230g
Regulatory	Environment Metrology	CE, C-Tick and FCC Certifications NTEP, NMI AU, MC, MID approved	CE, C-Tick and FCC Certifications NTEP, NMI AU, MC, MID approved
Other	Application Temperature Humidity Accessories Warranty	Programmable/Configurable -20°C to 50°C, 14°F to 120°F Operating: non-condensed 10% to 80% Tape cassette, silicone sleeve, battery 24 months excluding consumables	Shipper/tablet/PDA accessory -20°C to 50°C, 14°F to 120°F Operating: non-condensed 10% to 80% Tape cassette, silicone sleeve, battery 12 months excluding consumables

CUBETAPE PRO

The Cubetape PRO is designed for environments where data integration is critical to the operation. The PRO model is designed to wirelessly transfer data to the shipping system in real-time, a benefit for load planning and for ensuring customers have declared their consignments correctly. The PRO design is also able to compute algorithms and has a built in volumetric weight calculation feature.

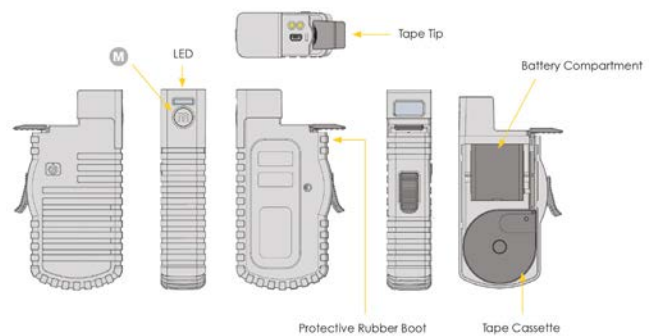


Cubetape PRO configuration

CUBETAPE POS

The Cubetape POS works as a digital scanner and dimensioner but without the wireless integration into your operating system. The data can still be stored and collated within the unit for manual download via cradle or USB lead.

Alternatively the Cubetape can be paired to a PC, tablet or smart device with data displayed on the device.



Cubetape POS configuration

Avery Weigh-Tronix

www.averyweigh-tronix.com

Avery Weigh-Tronix is an ITW company



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