RWT SERIES | Road Weigher
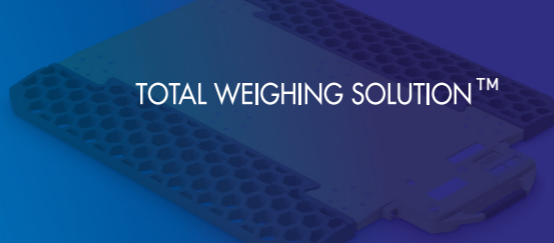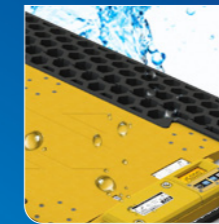
Waterproof   Wireless communication   Individual Display

Built-in thermal printer

Built-in thermal printer enables to print out various contents such as company, inspector, driver and weight data easily.

Weighing-In-Motion

RWT-5000F has both static and dynamic weighing(Weighing-In-Motion) function. Via Weighing-In-Motion function, users can conveniently measure a vehicle's weight. In case of WIM, accuracy is +/-3% when vehicle speed is under 10km/h.

Max. 10km/h
(Accuracy: ±3%)

RWT Platform   Dummy Pad   Ramp
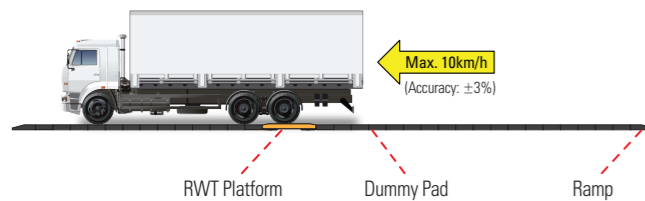
Wireless Communication System

Users can measure a weight via wireless communication(Zigbee) much easier and more comfortable than via a wire communication, and maintenance cost of wire will be reduced. Also, RWT-5000F indicator can be connected up to 12 RWT platforms simultaneously.
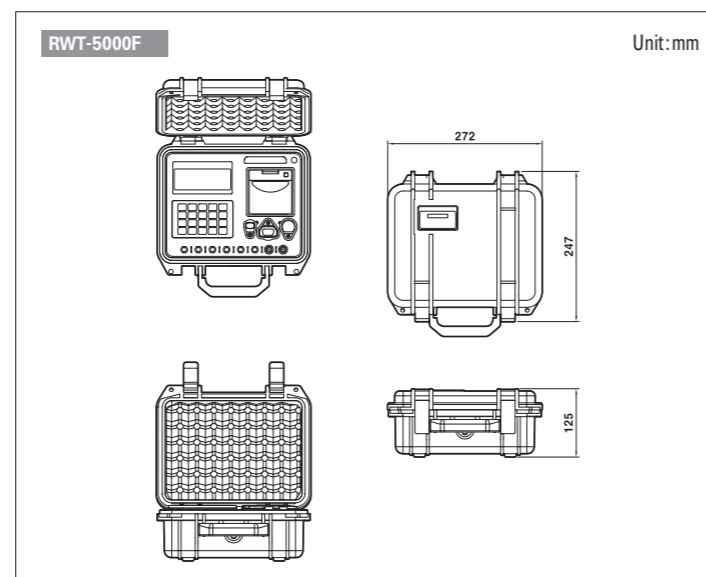
Wireless communication

FEATURES

- Portable Watertight Case
- 6-digit 20mm LCD display
- Built-in thermal printer
- RS-232C for external divice & USB Port for weighing data back-up
- 10,000 vehicle weight data storage
- Weighing-In-Motion function
- Wireless Communication System

CAS

CAS BLDG., 1315, Yangjae-daero,
GANGDONG-GU, SEOUL, KOREA
TEL_ 82 2 2225 3500
FAX_ 82 2 475 4668
http://www.globalcas.com

Specifications are subject to change for improvement without prior notice.

SPECIFICATIONS

Model	RWT-5000F
Display	FSTN LCD (Height : 20mm) with backlight
Display lamp	Low battery, Stable, Zero, Platform number, Charging state
Battery Operating time	Approx. 240hr
Battery Charging time	Approx. 10hr
Power	6VDC, 10A Lead-acid battery
Printer	Direct line thermal printer, paper Size : Φ40 x 57mm
Platform connection	Up to 12 platforms
Dimensions (mm)	270(W) x 250(D) x 124(H)
Product Weight(kg)	Approx. 4.2
Communication Type	Wireless Communication : Zigbee
Communication Distance	Approx. 30m(Open space)
Operating temperature	-20 ℃ ~ 60℃

DIMENSIONS

RWT-5000F   Unit : mm

272

247

125

C-07504102

RWT SERIES

Road Weigher

RWT series is easy portable set of vehicle weighing scale that is usually used to weigh the road vehicles. The series consists of weighing platform scale and indicator, and both are designed to endure rough environment.

CAS
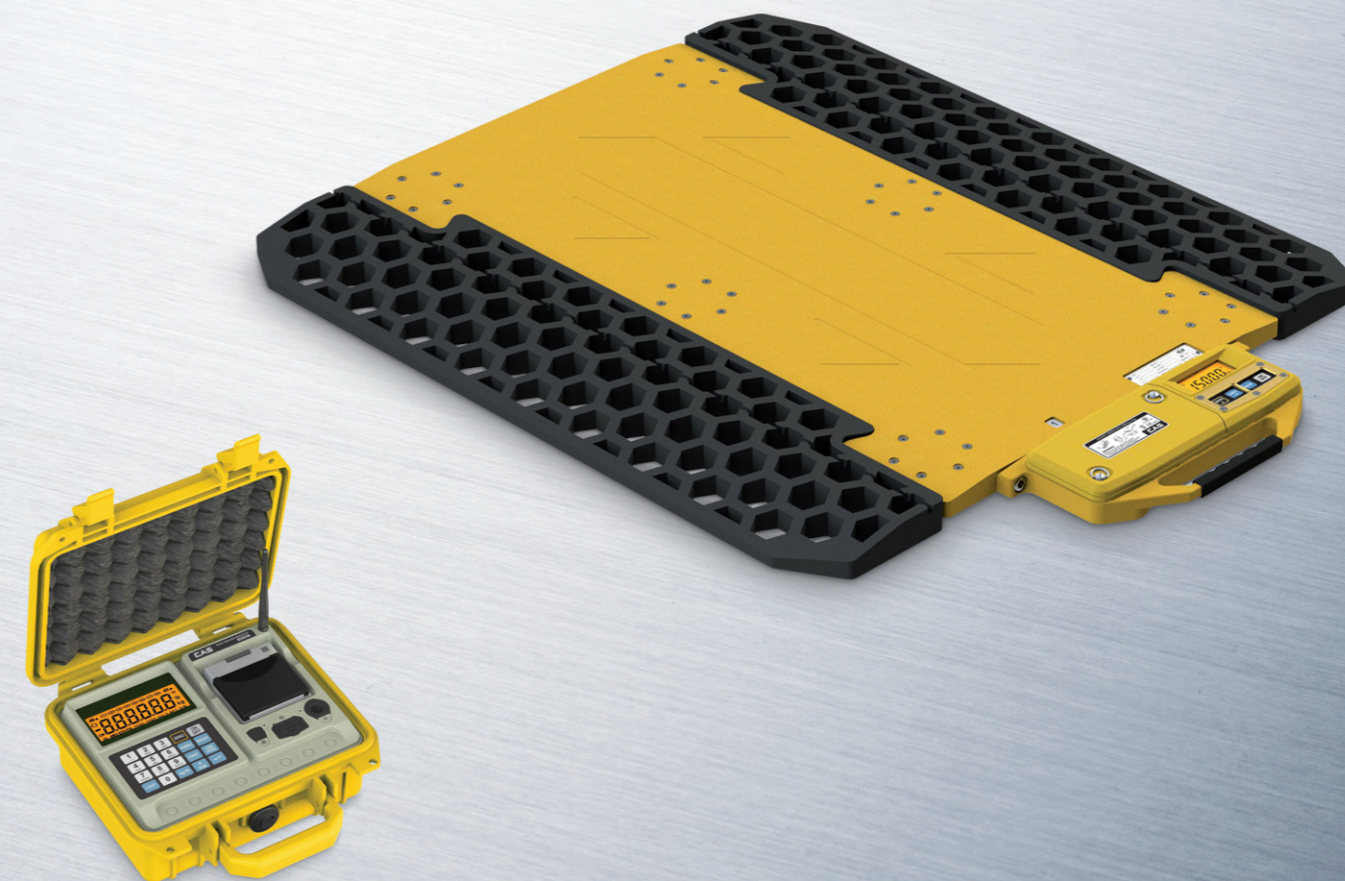
RWT SERIES

Road Weigher

Features

Waterproof structure

RWT series is available for use in moist and rough environment via waterproof structure.

Light and Slim structure

RWT series has light and slim structure as to be easily carried.

RWT-500F
17kg

RWT-700F
23.5kg

RWT-900F(920F)
28kg(36kg)

34 mm

FEATURES

- Waterproof structure
- Light and slim structure
- Individual display on the Platform
- Easy Battery Change
- Wireless Communication(Zigbee) with RWT-5000F
- Static and Dynamic weighing(Weighing-In-Motion)
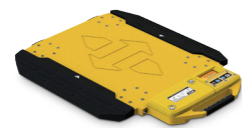- Option : Dummy Pad, Dummy Pad connector(Only for RWT-900F)

Individual Display on the platform

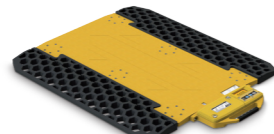RWT series has a individual display which shows the weight of each wheel.

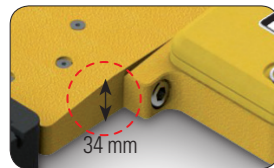### Static and Dynamic weighing(Weighing-In-Motion)

RWT series offers both static and dynamic weighing(Weighing-In-Motion) function by connecting with an indicator, RWT-5000F. In case of Weighing-In-Motion, dummy pads are required.

Dummy Pad

Easy to change a battery

Easy to change a rechargeable battery by opening the battery cover through the quarter turn fastener.

Quarter turn fastener

Rechargeable Battery
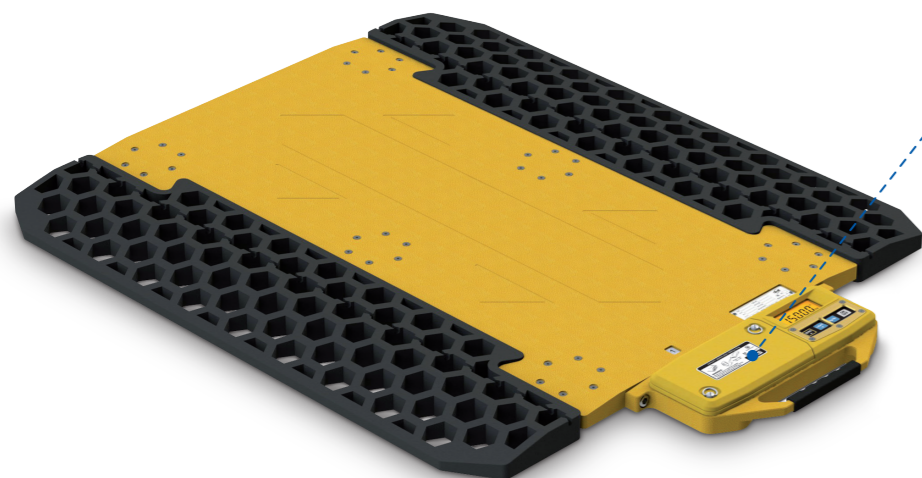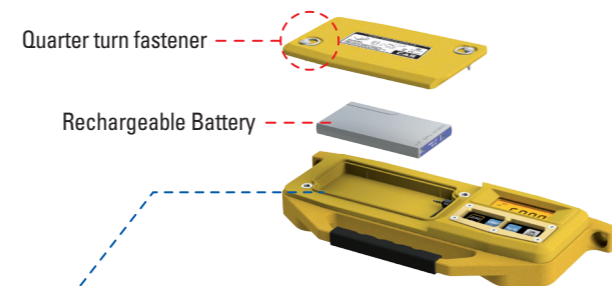
RWT SERIES

Model	501F	502F	505F	705F	710F	715F	910F	915F	920F
Capacity (kg)	1,000	2,000	5,000	5,000	10,000	15,000	10,000	15,000	20,000
Division (kg)	1	2	5	5	10	20	10	20	20
Dimensions (mm)	674(W) x 532(D) x 50(H)			886(W) x 730(D) x 50(H)			1066(W) x 840(D) x 50(H)		1066(W) x 940(D) x 50(H)
Platform Dimensions (mm)	500(W) x 380(D) x 34(H)			700(W) x 500(D) x 34(H)			900(W) x 500(D) x 34(H)		900(W) x 600(D) x 34(H)
Weight (kg)	17(Including the ramp)			23.5 (SCALE ONLY)			28.0 (SCALE ONLY)		36.0 (SCALE ONLY)
Ramp weight (kg)	-			1.6kg x 2EA			2.9kg x 2EA		
Power	3.7V, 4A Lithium Polymer Battery								
Battery Operating Time	Approx. 90hr			Approx. 70hr					
Battery Charging Time	Approx. 5hr								
Communication Type	Wireless Communication : Zigbee								
Display	5digit LCD (height 15mm) back light								
Key	ON/OFF , ZERO , SUM , BACK LIGHT								
Operating temperature	-10 ℃ ~ 40℃								
Options	-			Dummy pad, Dummy Pad Connector(only for RWT-900F)					

- RWT-500F is a Ramp-assembled type.

DIMENSIONS

Unit : mm

RWT-500F

RWT-700F

RWT-900F

RWT-920F