

ADI Remote Display

Easy-to-Read Weight Display



METTLER TOLEDO

Benefits of ADI Remote Display

Easy to Read in Any Environment

The highly visible ADI remote weight display is used for vehicle scales, floor scales, and other applications. It allows the weight to be seen by truck drivers or other personnel who are not near the scale indicator.

Simple Readability

The LED display shows up to six characters, plus designators for weight units (i.e. lb, kg) and gross/net weighing.

Easy Compatibility

ADI is compatible with METTLER TOLEDO and four other indicators that use serial continuous output, featuring baud rate detection.

Rugged Design

Durable enclosure made of aluminum extrusion equips the display for outdoor use (in full sunlight or at night) and in harsh environments.

Traffic Light Availability

Option for built-in traffic light enables easy use and traffic regulation.

Wireless Communication

Option for wireless communication between a scale indicator and remote display enables remote operation without expensive runs of cables and conduit.

Technical Specifications

Standard	ADI150 – 120 mm characters standard	
Options	ADI155 – 120 mm characters and wireless option ADI550 – 120 mm characters and traffic light option	
Baud rate	300, 600, 1200, 2400, 4800, 9600, 19200, auto-detection	
Intensity	Four settings	
Characters	Six digits, red LED, 120 mm high	
Indicator Compatibility	GR (G)/NT; lb, kg, or same as the indicator	
Parameters	Push-button settings with prompts	
Protocol	Supports METTLER TOLEDO continuous output/multi-scale output	
Environmental Compliance	REACH, RoHS	
Communication	Input: RS232/485/20mA CL; output: RS232/485	
Enclosure	Aluminum extrusion	
Environmental Protection	IP56	
Operating Environment	-20~50° C, 10% to 95% relative humidity, non-condensing	
Installation	Wall and column mount	
Power Supply	Voltage	AC: 100~240VAC; DC: 12~24 V
	Frequency	50/60 Hz
Approvals	Product Safety	UL, CE

Model	Height (mm)	Length (mm)	Depth (mm)	Weight (kg)
ADI150	189	865	59	8.7
ADI155	340	880	59	8.9
ADI550	189	1035	59	10.2



Weighbridge Service Solutions

Tailored to Fit Your Needs

METTLER TOLEDO Service delivers resources to enhance your efficiency, performance, and productivity. Explore our service offerings below or reach out to your local METTLER TOLEDO representative to find the best fit for you.



Warranty Coverage

All warranties are not created equal. Coverage can vary greatly from one supplier to the next. It is critical to ask about parts, labor, travel, calibration, environmental protection, stipulations, and more when exploring various warranty offerings.



Performance Upgrades

Load cells, indicators, peripherals, and software upgrades enhance the accuracy, reliability, and functionality of your truck scale beyond its current capabilities. With POWERCELL® upgrade and conversion kits, you can protect profitability and extend the life of your asset, all at a fraction of the cost of a new scale.



Professional Installation

Establish full confidence in your equipment from day one. Our expert technicians execute installation and testing, full system setup and calibration, setup of standard operating parameters, and user and maintenance familiarization. Simplify compliance with site, regulatory, and quality requirements.



Asset Maintenance

Regular maintenance enables reliable performance, compliance, and budget control. With insight into asset performance, you can minimize unplanned downtime and maintenance costs. Extend asset life with calibration, powerwashing, replacement of worn parts, and lubricating of the load cells and receivers.



Care Packages

Care Packages keep your operation running like clockwork. Crafted to cater to your specific needs, our packages provide preventive maintenance, replacement parts, and flexible support options.



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Subject to technical changes
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