

RAVAS 2560 Exi



Safety instructions

IND256x Weighing Terminal



METTLER TOLEDO











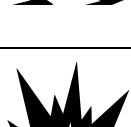

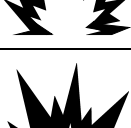

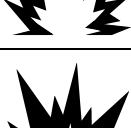

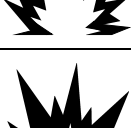

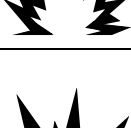

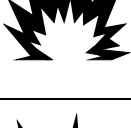

Manuals Download















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PRECAUTIONS

	WARNING
	DO NOT INSTALL OR PERFORM ANY SERVICE ON THIS EQUIPMENT BEFORE THE AREA IN WHICH THE IND256x IS LOCATED HAS BEEN SECURED AS NON-HAZARDOUS BY PERSONNEL AUTHORIZED TO DO SO BY THE RESPONSIBLE PERSON AT THE CUSTOMER'S SITE.
	CAUTION
	CONFIRM COMPLIANCE WITH APPLICABLE NATIONAL AND LOCAL WIFI REGULATIONS BEFORE INSTALLING AND COMMISSIONING IND256x TERMINAL CONFIGURED WITH WIFI MODULE. METTLER TOLEDO ACCEPTS NO RESPONSIBILITY FOR TERMINAL INSTALLATION IN COUNTRIES WHERE WIFI REGULATIONS ARE NOT FULFILLED. PRODUCT WIFI APPROVALS CAN BE FOUND AT http://glo.mt.com/global/en/home/search/compliance.html/compliance/ .
	WARNING
	IF THE IND256x KEYBOARD, DISPLAY LENS OR ENCLOSURE IS DAMAGED, THE DEFECTIVE COMPONENT MUST BE REPLACED IMMEDIATELY. REMOVE POWER IMMEDIATELY AND DO NOT REAPPLY POWER UNTIL THE DISPLAY LENS, KEYBOARD OR ENCLOSURE HAS BEEN REPAIRED OR REPLACED BY QUALIFIED SERVICE PERSONNEL. FAILURE TO DO SO COULD RESULT IN BODILY HARM AND/OR PROPERTY DAMAGE.
	CAUTION
	USE ONLY METTLER TOLEDO SPARE PARTS WHEN REPLACING THE WIFI MODULE. METTLER TOLEDO ACCEPTS NO RESPONSIBILITY FOR SAFETY OR COMPLIANCE RISKS CAUSED BY USE OF INCORRECT COMPONENTS.
	WARNING
	AVOID ELECTROSTATIC CHARGING DURING OPERATION AND MAINTENANCE.
	WARNING
	OPERATION IS ONLY PERMITTED WHEN OPERATIONAL AND PROCESS-RELATED ELECTROSTATIC CHARGES ARE NOT PRESENT.
	WARNING
	USE THE WEIGHING TERMINAL ONLY WHEN ELECTROSTATIC PROCESSES LEADING TO PROPAGATION BRUSH DISCHARGE IS IMPOSSIBLE.
	WARNING
	KEEP THE TERMINAL AWAY FROM PROCESSES THAT GENERATE HIGH CHARGING POTENTIAL SUCH AS ELECTROSTATIC COATING, RAPID TRANSFER OF NON-CONDUCTIVE MATERIALS, RAPID AIR JETS, AND HIGH PRESSURE AEROSOLS.
	WARNING
	DO NOT USE DRY CLOTH TO CLEAN THE WEIGHING TERMINAL. ALWAYS USE A DAMP CLOTH TO CLEAN THE TERMINAL GENTLY.

	 WARNING
	WEAR SUITABLE CLOTHING. AVOID NYLON, POLYESTER OR OTHER SYNTHETIC MATERIALS THAT GENERATE AND HOLD CHARGE. USE CONDUCTIVE FOOTWEAR AND FLOORING.
	 WARNING
	AVOID PLASTIC COVERS OVER THE TERMINAL.
	 WARNING
	ENSURE PROPER EQUIPOTENTIAL GROUNDING OF THE TERMINAL, MOUNTING ACCESSORIES, AND THE SCALE BASE.
	 WARNING
	TERMINAL MUST BE PROTECTED FROM UV LIGHT.
	 WARNING
	FOR THE DC VERSION OF THE IND256x TERMINAL, THERE IS NO GALVANIC SEPARATION BETWEEN NON-INTRINSICALLY SAFE SUPPLY CIRCUIT AND INTRINSICALLY SAFE OUTPUT CIRCUITS. THE NON-INTRINSICALLY SAFE CIRCUIT MUST BE SAFELY CONNECTED TO EARTH. AND POTENTIAL EQUALIZATION MUST EXIST ALONG INTRINSICALLY SAFE CIRCUITS. ALTERNATIVELY, THE NON-INTRINSICALLY SAFE SUPPLY CIRCUIT (SELV) MUST BE SAFELY SEPARATED FROM EARTH.
	 WARNING
	THE EXTERNAL CUSTOMER-PROVIDED DC POWER SUPPLY MUST HAVE A CATEGORY II MAXIMUM OVER-VOLTAGE, ACCORDING TO IEC 60664-1.
	 WARNING
	SUFFICIENT STRAIN RELIEF MUST BE ENSURED TO PREVENT TENSILE FORCES ON THE CABLE GLANDS.
	 WARNING
	THE CABLE GLANDS MUST BE PROTECTED AGAINST DAMAGE FROM IMPACT.
	 WARNING
	THE TERMINAL ASSEMBLED WITH WIFI ANTENNA SHALL BE INSTALLED IN A POSITION IN SUCH A WAY THAT THE RISK FOR MECHANICAL DAMAGE IS LOW. REPLACE THE WIFI ANTENNA IMMEDIATELY IF DAMAGED.
	 WARNING
	IND256x TERMINALS FACTORY-CONFIGURED WITH WIFI ARE APPROVED FOR USE IN ZONE 1 EQUIPMENT GROUP IIB CLASSIFIED AREAS. IND256x TERMINALS FACTORY-CONFIGURED WITH WIFI MUST NOT BE USED IN EQUIPMENT GROUP IIC CLASSIFIED AREA. USING THE IND256X TERMINAL FACTORY-CONFIGURED WITH WIFI IN A CLASSIFIED AREA FOR WHICH IT IS NOT APPROVED COULD RESULT IN BODILY HARM AND/OR PROPERTY DAMAGE.
	 WARNING
	THE EXTERNAL CUSTOMER-PROVIDED DC POWER SUPPLY MUST HAVE A MAXIMUM OVER-VOLTAGE CATEGORY II ACCORDING TO IEC 60664-1.

	<p style="text-align: center;"> WARNING</p> <p>DO NOT OPEN THE TERMINAL WHEN THE ATMOSPHERE IS EXPLOSIVE DUE TO DUST. TO PREVENT IGNITION OF HAZARDOUS ATMOSPHERES, DISCONNECT THE IND256x FROM ITS POWER SOURCE BEFORE OPENING THE ENCLOSURE. KEEP COVER TIGHTLY CLOSED WHILE THE CIRCUIT IS ENERGIZED. DO NOT OPEN WHEN AN EXPLOSIVE DUST ATMOSPHERE IS PRESENT.</p>
	<p style="text-align: center;"> WARNING</p> <p>ALL EQUIPMENT MUST BE INSTALLED PER MANUFACTURER'S DOCUMENT DRAWING NUMBER 30282892B AND APPLICABLE LOCAL CODES.</p>
	<p style="text-align: center;"> WARNING</p> <p>ONLY THE COMPONENTS SPECIFIED IN THE INSTALLATION MANUAL CAN BE USED IN THIS DEVICE. ALL EQUIPMENT MUST BE INSTALLED IN ACCORDANCE WITH THE INSTALLATION INSTRUCTIONS. INCORRECT OR SUBSTITUTE COMPONENTS AND/OR DEVIATION FROM THESE INSTRUCTIONS CAN IMPAIR THE INTRINSIC SAFETY OF THE TERMINAL AND COULD RESULT IN BODILY INJURY AND/OR PROPERTY DAMAGE.</p>
	<p style="text-align: center;"> WARNING</p> <p>FOR CONTINUED PROTECTION AGAINST SHOCK HAZARD, CONNECT TO PROPERLY GROUNDED POWER SOURCE ONLY. DO NOT REMOVE THE GROUNDING CONNECTION.</p>
	<p style="text-align: center;"> WARNING</p> <p>WHEN THIS EQUIPMENT IS INCLUDED AS A COMPONENT PART OF A SYSTEM, THE RESULTING DESIGN MUST BE REVIEWED BY QUALIFIED PERSONNEL WHO ARE FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF ALL COMPONENTS IN THE SYSTEM AND THE POTENTIAL HAZARDS INVOLVED. FAILURE TO OBSERVE THIS PRECAUTION COULD RESULT IN BODILY HARM AND/OR PROPERTY DAMAGE.</p>
	<p style="text-align: center;"> WARNING</p> <p>ONLY PERMIT QUALIFIED PERSONNEL TO SERVICE THE IND256x. EXERCISE CARE WHEN MAKING CHECKS, TESTS AND ADJUSTMENTS THAT MUST BE MADE WITH POWER ON. FAILING TO OBSERVE THESE PRECAUTIONS CAN RESULT IN BODILY HARM AND/OR PROPERTY DAMAGE.</p>
	<p style="text-align: center;"> WARNING</p> <p>BEFORE CONNECTING/DISCONNECTING ANY INTERNAL ELECTRONIC COMPONENTS OR INTERCONNECTING WIRING BETWEEN ELECTRONIC EQUIPMENT ALWAYS REMOVE POWER AND WAIT AT LEAST THIRTY (30) SECONDS BEFORE ANY CONNECTIONS OR DISCONNECTIONS ARE MADE. FAILURE TO OBSERVE THESE PRECAUTIONS COULD RESULT IN DAMAGE TO OR DESTRUCTION OF THE EQUIPMENT AND/OR BODILY HARM.</p>

General recommendations for cleaning

- Gently wipe the IND256x terminal's keypad and cover with a clean, damp, soft cloth.
- Use water or mild, non-abrasive cleaning agents.
- Do not use any type of acids, alkalis or strong industrial solvents such as toluene or isopropanol (IPA) that could damage the terminal's finish.
- Do not spray cleaner directly on the terminal.
- Do not clean the terminal using high-pressure or high-temperature water.
- Build-up of dust layers must be avoided.
- Remove light dust deposits using a damp cloth with a gentle wiping motion.
- Do not use compressed air or vacuum to remove dust layers.
- Follow good housekeeping practices to keep the terminal clean.