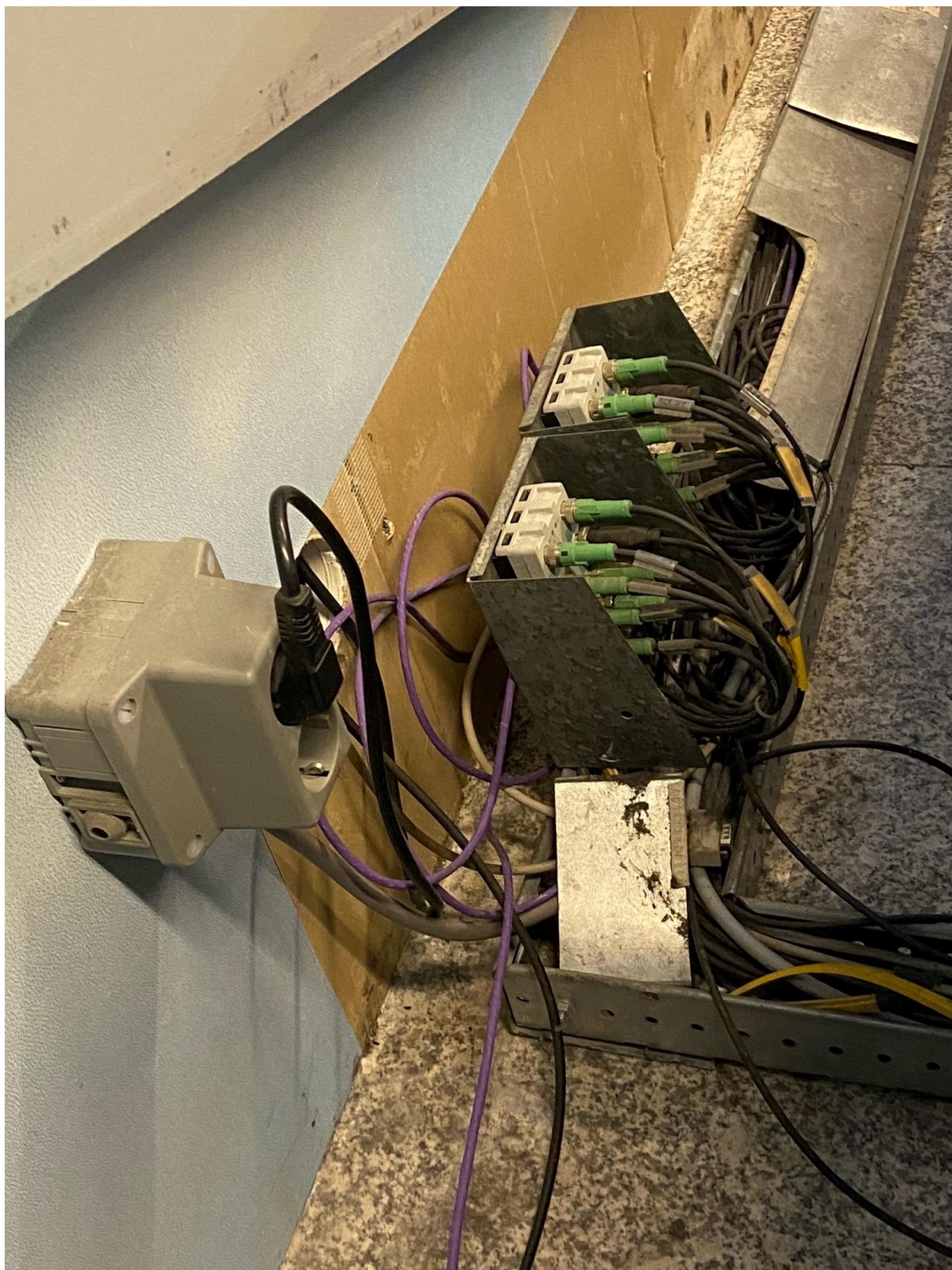
















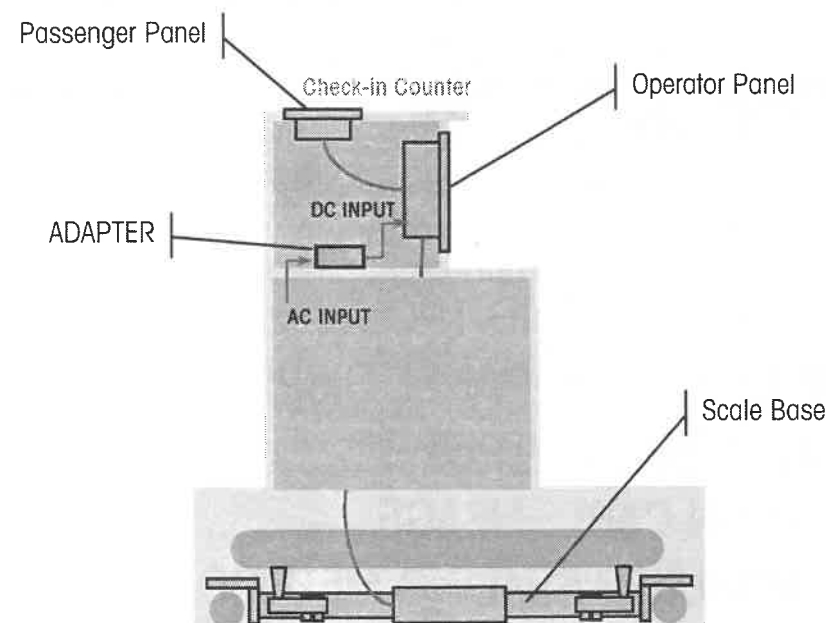
AIR BAGGAGE SCALE WEIGHING TERMINAL

METTLER TOLEDO

SPECIAL FEATURES

- ♦ For use in
- airport baggage check in -
- ♦ OIML **III**
- ♦ For 4 350Ω load cells
- ♦ 1x RS-232/485 serial communication interface
- ♦ Metal (aluminum & stainless steel) housing
stainless steel front frame
- ♦ Power for working: 6V DC / 0.85A
Operator Panel: Dot matrix VFD display
- ♦ Passenger Panel: High brightness LED display
- ♦ 5-function keys
- ♦ Software NO: 153602
- ♦ Software version: r 2.01 or Higher

APPLICATIONS



Note: To plug to AC Power Supply socket outlet inside the system.
Built-in component is considered.

TECHNICAL DATA

Model		IND 205-D
Operator Panel	Physical Parameter	Width x Height x Depth: 185 x 136 x 84 mm Installation Cut Out: 162 x 120 mm Weight: 1.9 kg
	Construction	Panel-mount; Metal housing and stainless steel front frame
	Dimensions of Power Adaptor	Desktop Format Width x Height x Depth: 110 x 58 x 32 mm
	Power Adapter	Input: 100-240V AC 50/60Hz 0.2-0.5A Output: 6V DC 2.56A
	Power for Working	Input: 6V DC 0.85A Fuse: 250V / 1.6A
	Operating Temperature	14°F to 104 °F or -10°C to 40°C
	Storage temperature	-40°F to 140°F or -40°C to 60 °C
	Display	128 x 64 dot-matrix high bright vacuum fluorescent display Main screen information includes: Weight on scale (5 digits) Total bags (2 digits) Total bags weight (5 digits) Accumulators or Host text message.
	Keypad	5 Function Keys
	Beeper	Option to Enabled or Disabled Beeper Short Beep to indicate a Valid Operation Long Beep to invalid an Invalid Operation or Scale Overload Period Beep to indicate Alarm for Overload/Under Zero or Total Weight is above the Preset Weight Limit
	Scale Interface	Interface: 6-wires Load Cell Max. Support: 4 350 Ω Analog Load Cells
	Weighing function	Audible Alarm for Over load and Under-Zero Push Button Zero: ±2% of Scale Full Capacity Power up Zero Range: does not exceed ±10% of Scale Full Capacity
	Weight Setpoint function	Audible Alarm when Baggage(s) Weight exceeds the Preset Weight Limit
	Accumulation function	Individual Passenger Bags Number (2 digits) Total Weight Accumulation (5 digits) Flight Passengers' bags Number (3 digits) Total Weight Accumulation (7 digits).
	Communication Interface	With Host System: 1 x RS-232/RS-485 Interface (3-wire) Settings: 9600, 8 Data Bits, 1 Stop Bit, Parity: None
Passenger Panel	Passenger Panel Interface	Serial Interface, DB-9 Type Connector
	Physical Dimensions	Width x Height x Depth: 122 x 86 x 28 mm Installation Cut Out: 116 x 80 mm
	Construction	Stainless steel enclosure
	Display	High Brightness LED Display Screen Information Includes: • Weight on Scale: 5 digits • Total bags weight: 5 digits • Total bags: 2 digits, 0~99
	Operator Panel Interface	RS232 via RJ45 Interface
	Power-In	5V DC (supplied by Operator Panel)
	Operating Temperature	14°F to 104 °F or -10°C to 40°C
	Storage temperature	-40°F to 140°F or -40°C to 60 °C

INSTALLATION



PRECAUTION

To consider to use AC power source with Building Installation of over current protection. The socket-outlet should be installed near the equipment and shall be easily accessible. Built-in equipment is regarded as installation location.

LOCATION

The first step in installing the IND205 weighing terminal is to select the best location.

Placing the IND205 weighing terminal in an appropriate location will enhance its longevity and operation. Keep in mind the following when choosing a location for the IND205 weighing terminal:

- The IND205 weighing terminal can be operated between a temperature range of 14°F to 104 °F (-10°C to 40 °C) at 10% to 95% humidity, no condensing.
- The storage temperature range is from -40°F to 140 °F (-40°C to 60 °C) at 10% to 95% humidity, no condensing.

POWER REQUIREMENT

The IND205 weighing terminal is provided with a universal power adapter supply which operates from 100-240V AC. The power adapter operates with a line frequency of 50-60Hz. Power consumption is 6 Watts maximum.

DIAGRAM OF SYSTEM CONNECTION

