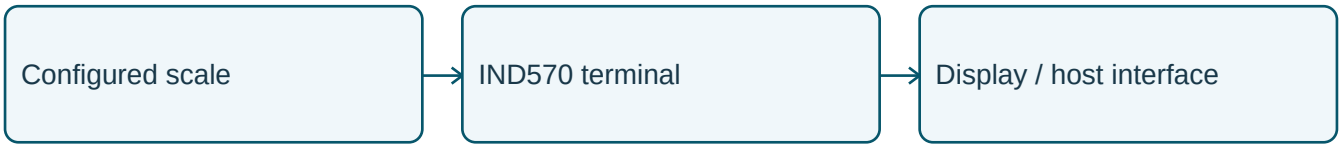
IND570

01 / System identity and preparation

METTLER TOLEDO IND570 processes the fitted scale interface and presents calibrated weight to the operator and configured control connections.



Preparation priorities

Weighing chain	Processes the fitted scale interface and presents calibrated weight to the operator and configured control connections.
Hardware identification	Record the scale interface, power execution, enclosure and installed communication boards before changing wiring or configuration.

Guide boundary

This Apter Power guide organizes preparation and acceptance checks. Apply the manufacturer instructions and approved site procedure for detailed wiring, mounting, configuration and functional testing.

Application boundary

IND570 is a configurable terminal family. Scale interface, housing, AC/DC supply and PLC/network functions apply only to the installed execution; IND570xx approvals do not transfer to standard IND570.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

02 / Configuration review before service

Weighing chain	Processes the fitted scale interface and presents calibrated weight to the operator and configured control connections.
Hardware identification	Record the scale interface, power execution, enclosure and installed communication boards before changing wiring or configuration.
Configuration preservation	Retain scale calibration, units, serial settings, target parameters and network configuration. Revalidate the affected functions after service.
Functional acceptance	Check zero, span, stable weight, communication and any configured process outputs using the approved test weights and site procedure.

Identify the installed options

Record the full terminal label, enclosure execution, scale interface, power supply and communication option boards.

Match the weighing interface

Keep analog load-cell, IDNet, SICSpro and POWERCELL configurations distinct. They are alternative scale-interface arrangements.

Mismatch decision

Resolve a different catalog marking, interface, software requirement or installed configuration before proceeding. Physical similarity alone does not establish an approved replacement.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

03 / Hardware and interface checks

Verify the power execution

Check whether the actual unit is AC powered or the optional DC panel execution. Do not apply the DC option to every housing or scale variant.

Preserve calibration

Back up the configuration and calibration information. Follow the applicable metrology and site procedure after changes to the terminal or scale.

Key hardware references

Terminal function	Industrial weighing and control
Keypad	26 keys
Weight display update	10 Hz
Standard serial port	COM1: RS-232 / RS-422 / RS-485

Preserve the connection record

Photograph and label the affected connections before disconnection. Retain the original routing, module positions and identification with the work order, and compare the restored installation against that record.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

04 / Commissioning and diagnostic decisions

Configure communications

Match the serial electrical interface and protocol, or the installed PLC/network option. A connector alone does not establish protocol configuration.

Confirm installation suitability

Maintain the specified environment and enclosure requirements. Do not transfer IND570xx hazardous-location approvals to a standard IND570.

Acceptance checkpoints

Before energization	Record the scale interface, power execution, enclosure and installed communication boards before changing wiring or configuration.
Configuration review	Retain scale calibration, units, serial settings, target parameters and network configuration. Revalidate the affected functions after service.
Functional release	Check zero, span, stable weight, communication and any configured process outputs using the approved test weights and site procedure.

Abnormal result

If diagnostics, communication or functional response differ from the approved baseline, stop the release and resolve the configuration or installation issue. Do not bypass an interlock or protective function to obtain a passing test.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.

05 / Service record and technical references

Lifecycle and support

The current manufacturing and service-support phase for IND570 has not been confirmed. Obtain current manufacturer guidance for the complete identification and installed configuration.

Technical basis

METTLER TOLEDO IND570 Weighing Terminal User Guide, 30205308 Rev. 07 (April 2017).

Applicability

IND570 is a configurable terminal family. Scale interface, housing, AC/DC supply and PLC/network functions apply only to the installed execution; IND570xx approvals do not transfer to standard IND570.

Related portfolio references

Allen-Bradley 2711P-T10C21D8S

Allen-Bradley 1756-OB16D

Schneider Electric 140DDI35300

Navigation only. These listings are not confirmed replacements, compatible accessories or included items.

Handover record

Retain the complete fitted marking, hardware/software revision where applicable, connection record and accepted test results. Confirm separate accessories and documents in the quotation.

Product and installation enquiries

sales13@apterpower.com | +86 18030235313

Apply manufacturer instructions and approved site procedures.