

TRANSITION TO FINCH III + TD100

Legacy hardware is shown for identification purposes only.

All new installations, service work, and replacements are standardized on FINCH III + TD100 to ensure long-term system performance, functionality, and supportability.

	Legacy Hardware (No Longer Sold)		Current Hardware	
1 Compartment	Display FINCH 5332E  FINCH II 	Transmitter TD80 	Display FINCH III 	Transmitter TD100 
2+ Compartments	Display FINCH 5332E  FINCH II 	Transmitter TD80 + TD80 	Display FINCH III  SMART JUNCTION BOX 	Transmitter TD100 + TD100 
	No longer supported.		Required for new installs, repairs, replacements, and rack loading applications.	

Programming: What you need

Hardware



SensorLink + Titan Programming Kit



Hardware



Titan Portal + Titan Install



BENEFITS OF THE TD100 TRANSMITTER

TD100



- Compatible with all FINCH Displays
- Bluetooth configuration
- Autotuning with no recalibration required
- Reduced top and bottom deadband regions
- Expanded adjustment range between High-High and Spill alarms
- No latched Spill alarms
- Improved measurement accuracy
- Enables rack loading functionality when used within a FINCH III system
- Three-year warranty

Service Impact:

- Reduced time on site by eliminating recalibration and enabling Bluetooth setup
- Fewer callbacks and service interruptions due to improved alarm behavior and more stable level measurement

BENEFITS OF THE FINCH III DISPLAY

FINCH III



- Monitors up to six compartments simultaneously
- Embedded rack control compatible with third-party sockets
- Retain detection capability when used with the ClearView Probe
- Cable-free Bluetooth programming, updates, and configuration using a mobile device
- Sealed enclosure design with a simplified junction box
- Intrinsically safe and suitable for hazardous environments
- Integrates with Liquid Controls, LCR.iQ
- Three-year warranty

Service Impact:

- Reduced time on site during installation and service
- Eliminates complex and crowded wiring
- Faster commissioning through mobile Bluetooth programming workflow
- Reduced truck downtime during updates and configuration changes
- Improved safety compliance through intrinsically safe design

RACK LOADING

FINCH III



Industry-Standard API Sockets



FINCH III Display simplifies rack loading.

- Embedded rack loading options
- No external Rack Control Module (RCM) + Titan supplied API sockets required

Service Impact:

- Faster installs
- Cleaner installs with fewer components to service
- Easier troubleshooting