

Panasonic UD-7900 Series

Automatic TLD Reader | Specification Summary

Automated processing of Panasonic UD-800 series TLD badges with a built-in auto changer, non-contact optical heating and Windows-based computer control.

KEY FEATURES

- Batch processing of up to 500 badges with automatic magazine loading.
- Selectable UD-710 fast and UD-716 slow heating modes.
- Optical heating requires no gas supply or separate annealing oven.
- Built-in glow curve interface and electronic real-time monitoring of the heating temperature profile.

TECHNICAL SPECIFICATIONS

Compatible badges	Panasonic UD-800 series
Heating method	Non-contact optical heating
Batch capacity	10 magazines x 50 badges = 500 badges per loading
Measurement time	Fast mode: approx. 20 seconds per four-element badge Slow mode: approx. 35 seconds per four-element badge
Control and communication	Windows-based control software; RS-232 interface
Power supply	Factory preset: 100 / 115 / 220 / 230 / 240 V AC, 50-60 Hz
Mechanical platform	UD-710 / UD-730 mechanics

Specifications summarized from the supplied Panasonic UD-7900 Series Specs document. Configurations vary by model and installed upgrades. Weight and dimensions are omitted because the supplied series and UD-7900M references differ. Confirm electrical requirements, software compatibility and included accessories for the specific unit.