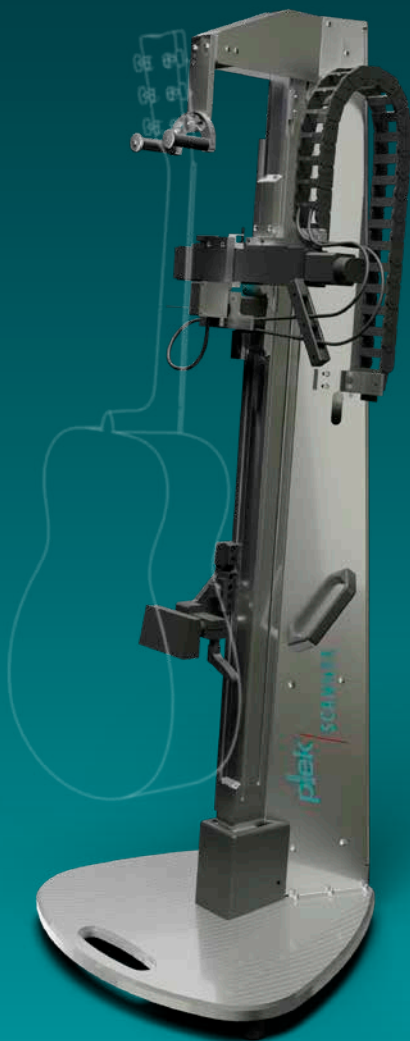


plek | SCANNER

UNLOCK YOUR
INSTRUMENT SPECS!

TOUCH-FREE GUITAR
MEASUREMENT SYSTEM



KEY FEATURES

- **Touch-free scanning** for quick, non-invasive evaluation
- **High resolution** for detailed, precise measurements
- **Multiple scanning modes** for diverse applications
- **Under 2 minutes** for trussrod scans
- **Around 2 minutes** for a standard scan
- **Network-enabled** for remote access and data sharing
- **Compatible with Plek System** for seamless integration
- **Real-time diagnostic results** with visual feedback
- **Instrument templates** for recurring models

TECHNICAL SPECIFICATIONS

- **Sensor:** Class 2 point laser
- **Resolution:** 0.001 mm / 0.00004 in
- **Repeatability:** +/- 0.015 mm / 0.0006 in
- **Connectivity:** Internet connection (RJ45 LAN cable)
- **Weight:** 33.5 kg (74 lbs)
- **Footprint:** 55 x 55 cm (22 x 22 in)
- **Height:** 140 cm (55 in)

REQUIREMENTS

- **Power:** 110-240 V (AC), 50/60 Hz
- **Space requirements:** 1000 x 1000 mm (39.4 x 39.4 in)
- **Required Hardware:** Windows computer (not included)
- **Required Software:** Windows 10 or newer
- **Operator:** Basic proficiency with Windows and guitarsetup



INCLUDED: Plek Scanner unit, power supply, user guide, software download, 2-year guarantee, free software updates during warranty period

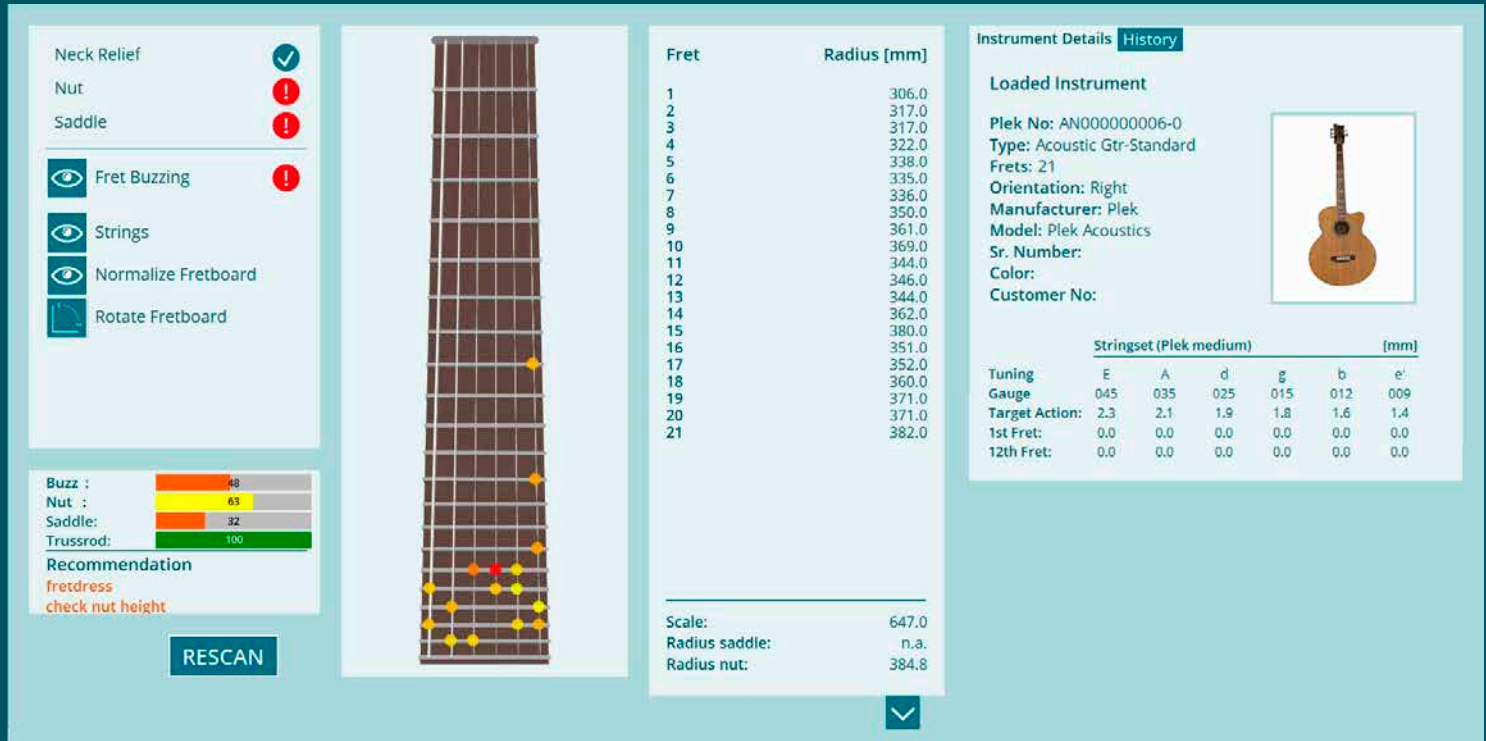
The Plek Scanner is a cutting-edge, touch-free, laser-based system designed for fast and precise guitar evaluation. It delivers high-resolution scans of the fingerboard, strings and frets, showing them in their true playing condition under string tension, making it an ideal tool for manufacturers, repair technicians, and quality control.

APPLICATIONS

- **Manufacturing & Custom Building:** Standardize and optimize production with precise fretboard and neck measurements.
- **Quality Control (QC):** Ensure consistency across products with reliable scan data for final inspection and setup.
- **Retail & Distribution:** Provide accurate, objective evaluations to assist with instrument returns and sales.
- **Setup & Repair:** Diagnose and solve issues quickly, visualize proposed changes, and provide proof of adjustments made.

SCAN OVERVIEW

- **Fret & Fingerboard Analysis:** Identify potential issues like neck relief or fret buzzing.
- **Buzz Values Graph:** Visualize buzzing locations on the fingerboard.
- **Truss Rod Adjustment:** View real-time adjustments needed to align neck relief with target values.



MEASUREMENT CAPABILITIES

- Neck Relief
- Fretboard Radius
- Fret Height
- Buzz Locations
- String Action
- Fret Placement
- Scale Length
- String Spacing
- String Position at Nut & Saddle

OPERATOR INPUT REQUIREMENTS

- String Gauges
- Number of Frets
- Target String Action



FOR MORE INFORMATION:

Visit **plek.com/scanner**
or contact us on **scanner@plek.com**.