SPACECODE
JewelMatch™

Introducing the Spacecode JewelMatch™ Solution.
Advanced technology for registering, authenticating, and identifying mounted stones (rings, earrings, necklaces and bracelets) based on micrometer-resolution images of their surface geometry and internal characteristics.

REGISTER   **AUTHENTICATE**   **IDENTIFY**

SPACECODE
TECHNOLOGIES
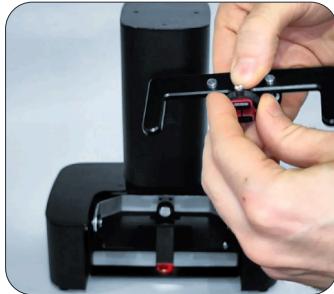
TECHNICAL SPECIFICATION

DIMENSIONS

(Device):	258mm x 270mm x 280mm
	(depth x height x width)
Maximum Jewellery Size:	34.9mm x 19.6mm
Diamond Scan Area:	15.4mm x 8.6mm
Weight:	8.6kg
Carat Range:	0.1 - 5.0
Diamond Shapes:	All
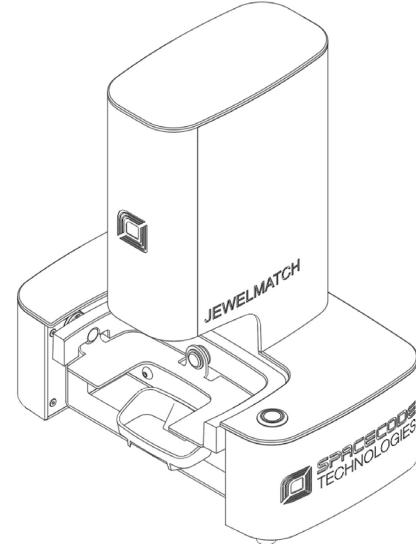
MATERIAL

Inner Construction:	Steel, Aluminium
External Casing:	Coated Aluminium
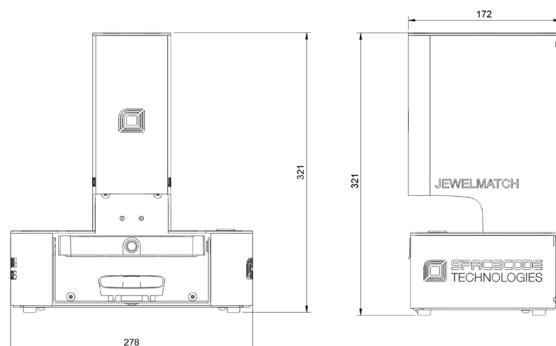
INTERFACE

Communication:	USB-A

SOFTWARE

Software:	In browser
Online Software:	Cloud-based Diamond Fingerprinting Technology
Registration Speed:	
Authentication Speed:	30 - 60s* *Time depends on your computer and internet connection.
Identification Speed:	

ENVIRONMENTAL

Input Voltage:	24 VDC (from power supply)
Input Power Connector:	Barrel Plug, 2.5mm I.D. x 5.5mm O.D.
Power Consumption:	50W
Operating Temperature:	10°C to 40°C or 50°F to 104°F