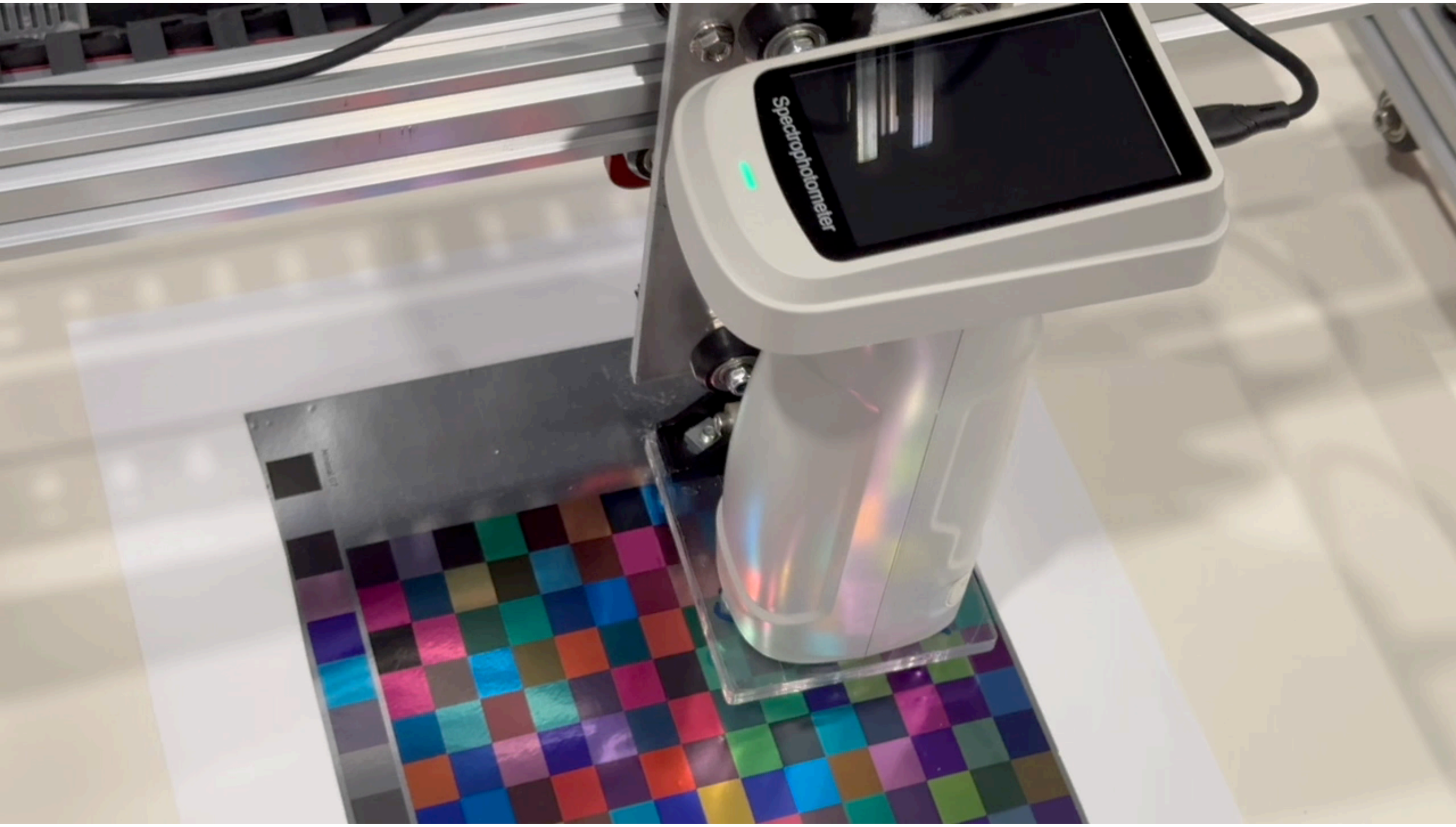
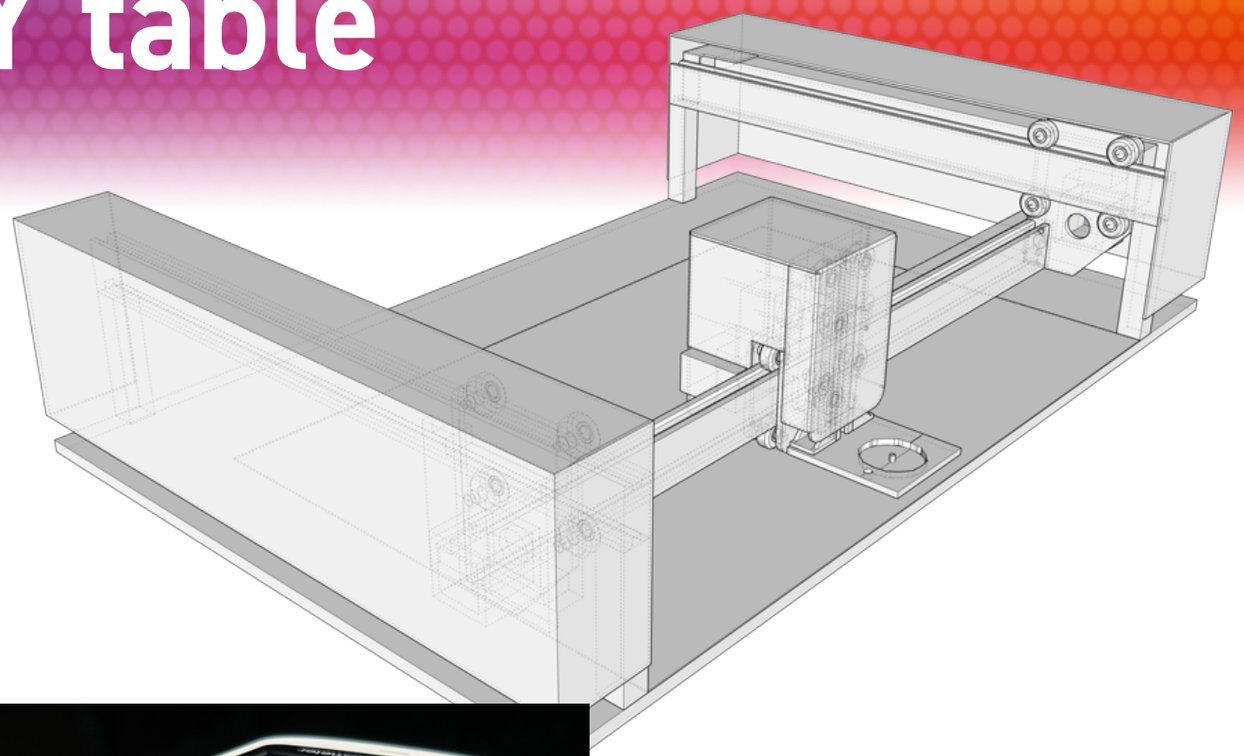
CC XY table



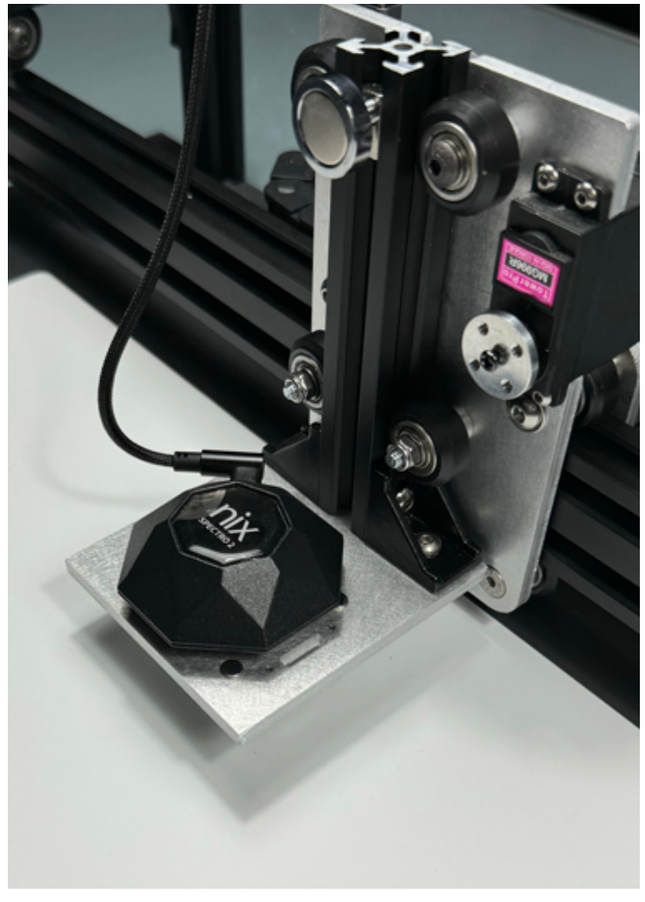
ChromaChecker

CC XY table



Technical Specification

Physical dimensions: 800 x 510 x 200 mm
31.5” x 20” x 7.8”
Effective scanning area: 500 x 350 mm
19.6” x 13,8”
USB Type B connection socket (Mac or Windows)
CC Capture drives the CC-XY table
Power Supply: 12V 5A



Recommendation patch size/max chart size

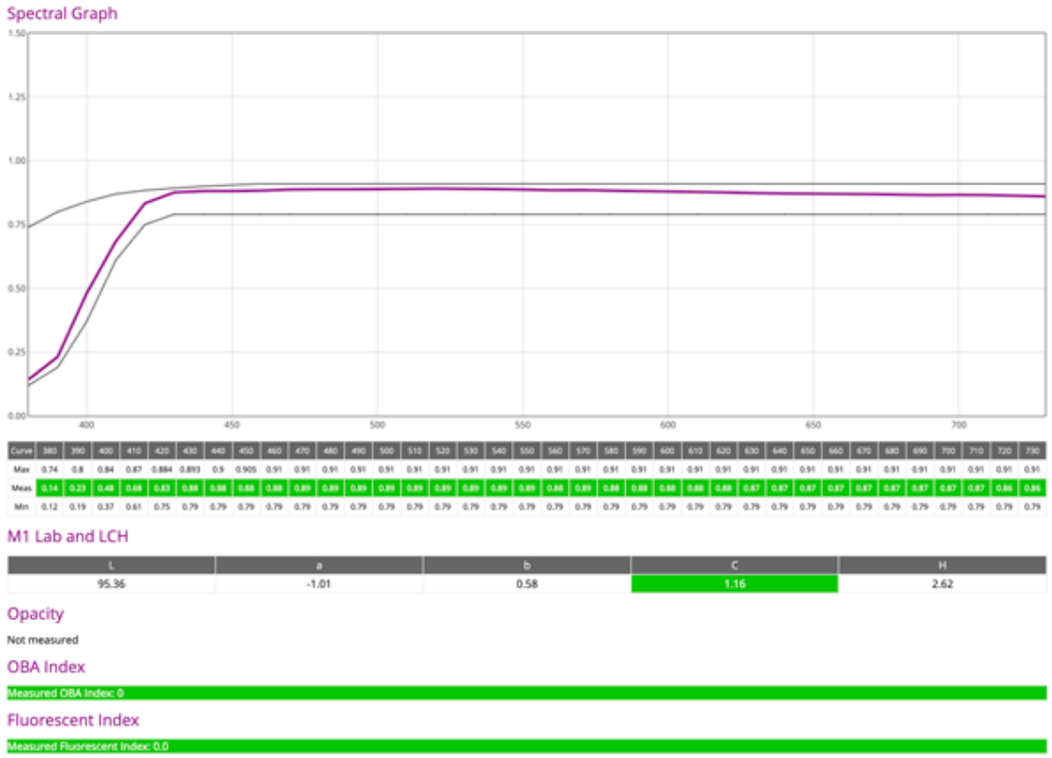
CC Sphere 11mm Aperture
patch size: 15x15 mm,
grid 33 x 23 = 759 patches

CC Sphere 6 mm Aperture
patch size: 10x10 mm,
grid 50 x 35 = 1750 patches

ChromaChecker

CC XY table

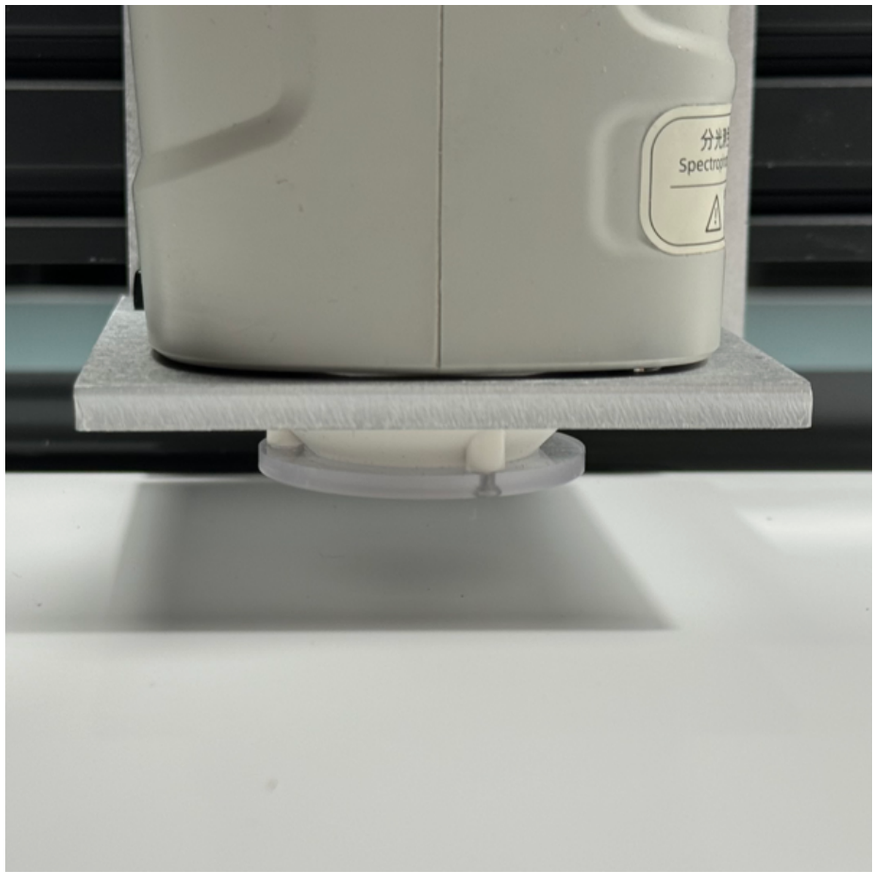
ISO requirements tests for backer:

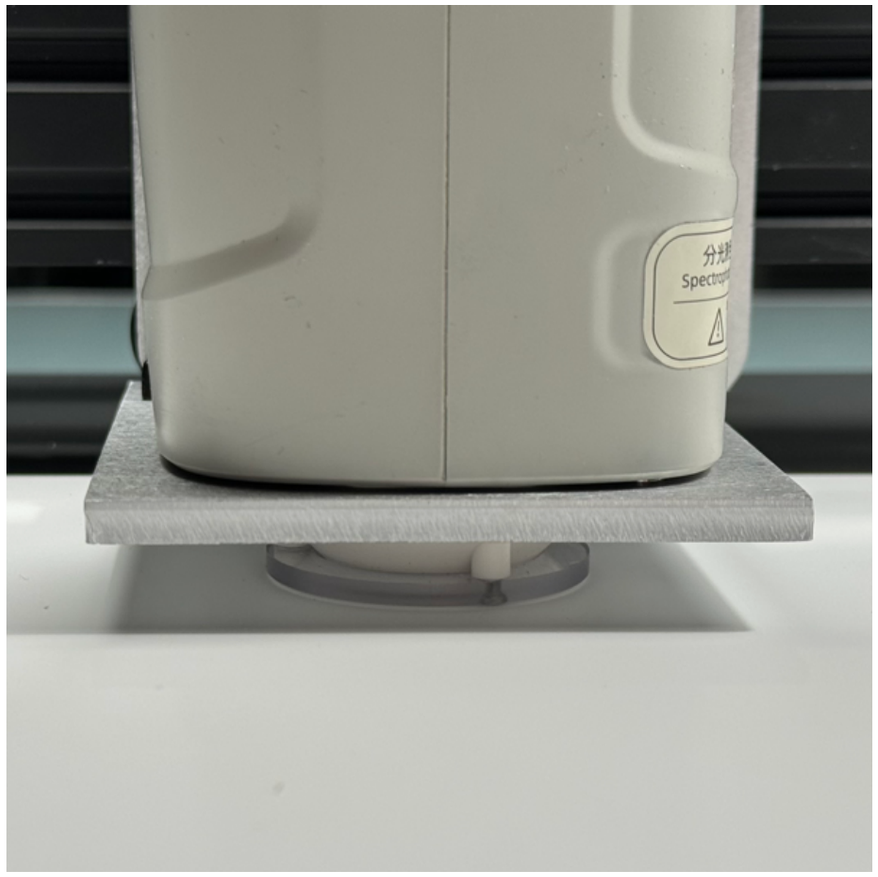


The XY table has a white bottom following the ISO 13655 standard. It is recommended to use soapy water for daily cleaning. However, it resists most typical solvents, such as white spirit and isopropyl alcohol. In a critical situation, you can use one of the mentioned ones.

In case of damage backer surface can be easily replaced by the user. It can be ordered as a spare part.

CC XY table





The operator can define both: “up” and “down” positions. That enables adjustment to materials of different thicknesses.

CC XY table

Scanning time depends on instrument setting. For example CC Sphere require about 1.5 sec for single M-condition up to 6 seconds to all M-conditions plus time required to move instrument about 2.5 sec./patch, therefore total time required for large chart might be long.

Chart with 759 patches (max. recommended for 11mm CC Sphere) - in single M-condition mode takes about 50 minutes, and almost 2 hours when all four modes are requested.

It is possible to measure a multiple page target in single page formats and merge within ChromaChecker cloud to create single data set.
If the operator has to repeat measuring a target, they only need to measure one page - not all of them.