The very first custom sharpness calibration charts for 8K cameras ... and more.

It's done! We made it!

www.pat-acc.com
WHO IS PAT THE CAT?

The very first custom sharpness calibration chart for 8K cameras ... and more.

Prêt À Tourner offers the world’s first range of optical charts with an unrivaled, very high definition printing for this type of product and designed to offer you maximum comfort and speed of execution, thanks to its numerous adjustment tools.
Time saving

Each P.A.T. camera sharpness chart has the indispensable tools and aid to realize the best camera test. Cameras that have grown increasingly sophisticated and sensitive literally shorten the length of your day in test. Our charts are made to make you gain time, comfort, and efficiency. You don’t have to take the chart off the wall; everything you need is here.

Comfort and aesthetics

In addition, P.A.T. charts have a sleek and elegant design. All the tools are based on technology but the materials and designs that make up the charts have been thought to highlight your business. Above all, your printed logo on each chart makes them fully yours on your company premises. They are useful and beautiful charts to create beauty. Our main concern is ultimately the same as yours: creating beautiful pictures to make beautiful movies.

Technological advance

But that does not end what makes the Prêt à Tourner Charts so unique. We offer you the possibility to get a real technological head start on the test of your cameras and lenses. As a matter of fact, we found the way to print the very small to allow you printing 250 pairs of lines per millimeter on your sensor, filming the entire chart in full frame. We are the first one to reach that impressive high level of printing on formats 150 cm width. Today, no sensor is accurate enough to reach this definition.
Characteristics

All our workshop charts have the following technical characteristics.

Focus sharpness targets
Find many Siemens charts all over the board to manage an easy and quick sharpness calibration.

Frame leaders
No need to take the chart off the wall to make the frame leader test! The main frame leaders are on the chart: 1.39, 1.78, 1.89, 2.00, 2.39.

250 pairs of lines / mm
The unrivalled printing quality for such kind of large format offers, for the very first time, the opportunity to print up to 250 line pairs on the sensor.

Circular targets
Find circular targets with different sizes all over the chart. Printing up to 5 pairs of lines on the chart.

Magnetized support
The entire support of the chart is magnetized to facilitate the manipulation, using a metallic wall. This is your assurance of the immediate flatness of the chart.

Linear targets
Find linear targets with different sizes all over the chart. Printing up to 5 pairs of lines on the chart.

Aluminium corner
Our charts are fully protected by an aluminium frame. Light and rigid, it helps the manipulation during the tests and prevents bending over time.

Anti-reflective coating
The mat coating of the charts protects the printed ink and avoids any light reflection that could disturb the test. Most of all, you can write on it.
Optional features

**Custom branding areas**
You have the possibility to personalize your chart with your logo thanks to the magnetic annotation area provided for this purpose.

**Grey scale**
2 cross grey scales with 21 steps and 2 cross grey gradation can also be added as magnets on the chart.

**Writable coating**
Write down useful and indispensable technical information on the magnetic writable and erasable annotation areas. This tool shields the entire chart against time.

**Color Checker®**
Digital cameras may require some color test. You have the possibility to add a ColorChecker Classic® using the Velcro® pads in the middle of the chart without removing it from the wall.

**Optical wedge scale**
The optical wedge scale enables you to evaluate and quantify the sharpness of spherical and anamorphic lenses and facilitate technical exchanges between users.

**Mirror centering aid**
Here is a very smart and useful aid to win time on your camera test! The mirror is handy when it comes to placing the chart perfectly parallel to the image plane in a matter of seconds.

**Neutral grey**
Add a neutral grey using the dedicated magnetic area.

**Bubble level**
You have the possibility to add a very useful bubble level on the top of the chart.
We have developed a line of charts to calibrate your spherical lenses, your anamorphic lenses, also depending on your camera, and charts for other technical use.

The YOTTA chart
92 x 158 cm

The Yotta chart is more suitable for large 8K full-frame sensors with a diagonal greater than 40 mm, as it will cover the entire image at an optimal test distance.

Spherical lenses

The EXA chart
73 x 125 cm

The Exa chart is perfect for diagonal sensor of about 30/35 mm. It is an excellent compromise for all your cameras.

Spherical lenses

The TERA chart
55 x 90 cm

The Tera is perfect for smaller cameras and smaller test spaces while benefiting from the same technical features and options as its 2 big sisters.

Spherical lenses
The 2.0 PETA chart 72 x 158 cm

Very high printing resolution chart, designed for the calibration of 2.0 anamorphic lenses and 8K cameras and over.
Anamorphic lenses

The FRAMA chart 92 x 158 cm

Very useful chart to check very easily the frame leaders of your cameras.
9/16 - 1.33 - 1.78 - 1.85 - 2 - 2.39

The 1.5 PETA chart 92 x 140 cm

Very high printing resolution chart, designed for the calibration of 1.5 anamorphic lenses and 8K cameras and over.
Anamorphic lenses

The DAMIA chart 92 x 158 cm

Our DAMIA chart, of dimensions 92x158 cm, was designed to check and spot every optical distortion aberration with minimum effort.

The NETFLIX DAMIA chart
107 x 187 cm

Our NETFLIX DAMIA chart, of dimensions 107x187 cm, was designed to check and spot every optical distortion aberration with minimum effort. The dimensions of the checkboard meet the demands of NETFLIX.

The PANEX chart 60 x 120 cm

The dimensions and the technical characteristics of the Panex chart have been thought to fit to some chart mount on the market.
TRAVEL-SIZED CHARTS

for your store and for independant users

Discover all our travel-sized optical charts and our accessories on: www.pat-acc.com

The MEGA SHARPNESS
BOX 27 x 38 cm

Specically thought and designed for users, it has all our main products in a handy size to help you calibrate cameras and lenses up to 8K and even beyond, in a studio or in the field.
Circular MICRO chart 27 x 29 cm
Magnetic travel-sized optical chart, of dimensions 27x29 cm, composed of very-high printing definition circular targets, for the calibration of spherical lenses on 8K cameras and above.

Linear MICRO chart 27 x 29 cm
Magnetic travel-sized optical chart, of dimensions 27x29 cm, composed of very-high printing definition linear targets, for the calibration of spherical lenses on 8K cameras and above.

Focus sharpness chart 5° 27 x 29 cm
Magnetic travel-sized optical chart, of dimensions 27x29 cm, composed of a star-shaped Siemens target, with rays of 5-degree angle and very high printing definition to check the back focus.

Anamorphic FEMTO chart 18 x 33 cm
Magnetic travel-sized optical chart, of dimensions 18x33 cm, composed of very-high printing definition linear targets, for the calibration of anamorphic lenses on 8K cameras and above.

Frame Leader Kit
Its 2 sets of magnetic arrows enable you to check simultaneously two frame accuracies. You can even write the ratios of the tested frames directly on the arrow.

Magnetic mirror centering aid
Here is a very smart and useful aid to win time on your camera test! The mirror is handy when it comes to placing the chart perfectly parallel to the image plane in a matter of seconds.

POCKET KIT 10 x 15 cm
Our magnetic Pocket Kit is the perfect tool for light-configured videographers and photographers. It enables you to check the calibration, the back focus, the white balance and the exposure very easily.

And many more products ...
CUSTOMIZED CHARTS

Looking for a customized chart

You have specific needs for a very precise use in lens and camera calibration test. You know your equipment and master its use. You must adjust very precise optical parameters related to your needs. You can't find the product you want in our brand.

Our products show you how extensive our embodiment can be but doesn't pretend to answer every need. We are working for you to resolve your problem concerning camera and optical test and create the calibration chart that answers to your needs.

Together, we are thinking about your problem, we are creating the most appropriate drawings, we are finding the support that fit the best to help their handling and we are looking for the useful accessories to increase your comfort.
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