

Faire des photos avec un film 120 mm avec des appareils antiques



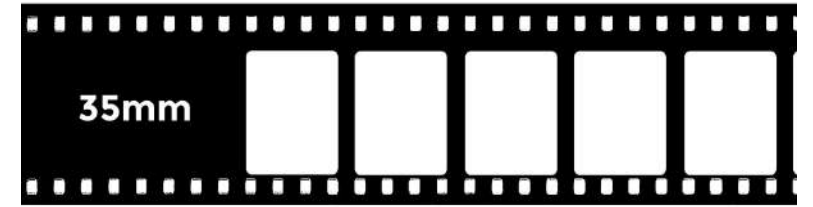
Club photo, Marie-Victorin, Francis O'Shaughnessy, prof.

Qu'est-ce que le 120 mm

Nous connaissons le 35 mm pour l'avoir expérimenté la session dernière en chambre noire.

Aujourd'hui, nous allons nous attaquer au moyen format argentique, c'est-à-dire le 120 mm.

Le 120 mm fut lancé par Kodak en 1901 pour l'appareil Brownie.

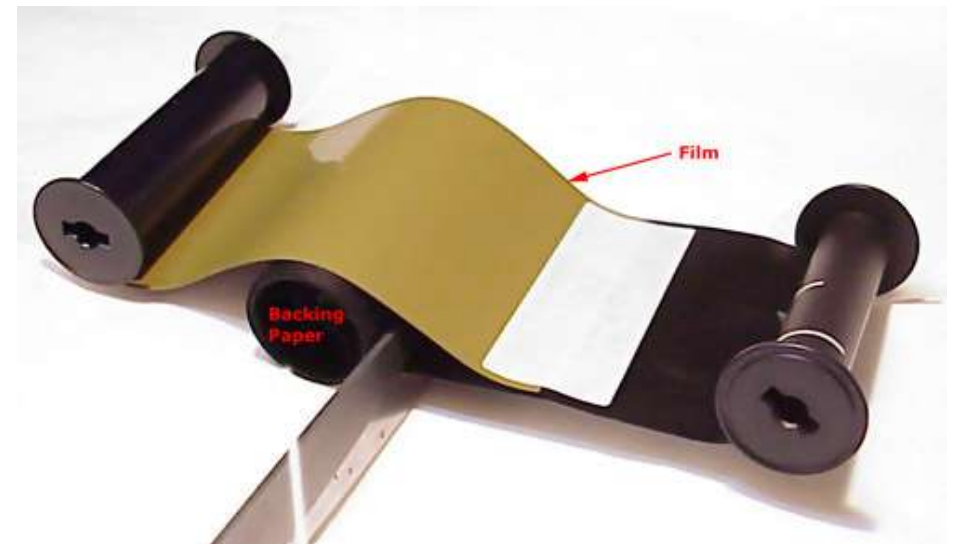


Il s'agit d'un film en rouleau recouvert d'une bande de papier protecteur à l'arrière.

Le papier protecteur porte les numéros de vues qui sont lues au travers d'une fenêtre rouge sur le dos de l'appareil..



© Can Stock Photo - csp6381580



Comment mettre une pellicule 120 mm dans un Kodak Brownie?

Kodak Brownie Hawkeye

<https://www.youtube.com/watch?v=5eenMcahDQs>

<https://www.youtube.com/watch?v=6a8oEi1d590>

<https://www.youtube.com/watch?v=FQQe0NtuRoc>



Kodak Brownie no 1

<https://www.youtube.com/watch?v=gTkBWZM8eDA&t=1s>

https://www.youtube.com/watch?v=m9Qjj_xRTQU



Kodak Brownie Target six 20

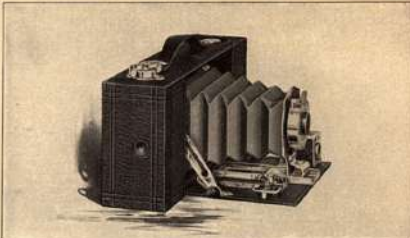
<https://www.youtube.com/watch?v=vrMUbETAVbo>

https://www.youtube.com/watch?v=6HTB2Z_2bHU



no 2a folding autographic brownie

<https://www.youtube.com/watch?v=kzojmBk9sfM>



2A FOLDING POCKET BROWNIE

Here is a new member of the Brownie family, which gives a picture of that highly popular size, $2\frac{1}{2} \times 4\frac{1}{4}$, in a folding *pocket* camera, at the extremely modest price of \$7.00. The illustration above not only shows the camera itself, but designates also the exact size of the picture it makes.

The 2A Folding Pocket Brownie loads in daylight with Kodak film cartridges, has our pocket automatic shutter, meniscus achromatic lens, automatic focusing lock, reversible finder for horizontal or vertical views, two tripod sockets, and is in every respect a well made and well finished little camera.

Now on Sale by all Kodak Dealers. Price \$7.00.

Catalogue of Kodaks and Brownies free at the dealers or by mail.

EASTMAN KODAK CO., Rochester, N.Y., The Kodak City.

If it isn't an Eastman, it isn't a Kodak.

The No. 1 Autographic KODAK, Junior

Now fitted with the new Kodak Anastigmat Lens, *f. 7.7* and the Kodak Ball Bearing Shutter.

Price, \$15.00

Here are efficiency and economy.

THE LENS. The Kodak Anastigmat *f. 7.7* lenses are slightly faster than the best Rapid Rectilinears. But their marked superiority lies in the perfect definition (sharpness) which they give up to the very corners of the picture. They are not as fast as the most expensive anastigmat, but they are fast enough for the usual hand camera work and no lens gives *sharper results*. Made exclusively for use on hand cameras, they meet the hand camera requirements.

THE SHUTTER. The No. 1 Kodak Ball Bearing Shutter furnished with the anastigmat equipped No. 1 Autographic Kodak, Junior, has variable speeds of $1/25$, $1/50$ and $1/100$ of a second, and the usual time and "bulb" actions. It is accurate, reliable and remarkably free from jerk or jar.

AUTOGRAFIC. It is "autographic," of course. All the folding Kodaks now are. You can date and title the negative easily and permanently at the time you make the exposure.

A BIT OF DETAIL. The No. 1 Autographic Kodak, Jr. makes pictures $2\frac{1}{2} \times 3\frac{3}{4}$ inches. It measures $2\frac{1}{2} \times 3\frac{3}{4} \times 6\frac{1}{4}$ inches. Has brilliant, reversible, collapsible finder, tripod sockets for both vertical and horizontal exposures; covered with fine seal grain leather and is well made in every detail. Simple to use, efficient in its work and economical to operate.

THE PRICE.

No. 1 Autographic Kodak, Junior, with No. 1 Kodak Ball Bearing shutter and Kodak Anastigmat lens, <i>f. 7.7</i>	\$15.00
Do., with No. 9 Kodak Ball Bearing shutter and Rapid Rectilinear lens	10.20
Do., with meniscus achromatic lens	9.00
Autographic Film Cartridge, 5 exposures, $2\frac{1}{2} \times 3\frac{3}{4}$	20

All Kodak dealers.

EASTMAN KODAK CO., ROCHESTER, N. Y., The Kodak City.

They work like Kodaks.



The New FOLDING BROWNIES

Made on the Kodak System, which means: **No dark-room, simplicity, success for the beginner.**

High grade achromatic lenses, automatic shutters with iris diaphragm stops, automatic focusing device, finders for both vertical and horizontal exposures, two tripod sockets.

Use Eastman's Non-Curling Film Cartridges.

No. 2 Folding Brownie for $2\frac{1}{2} \times 3\frac{3}{4}$ pictures, \$5.00.

No. 3 " " for $3\frac{1}{2} \times 4\frac{1}{4}$ " " 9.00.

At all Dealers.

EASTMAN KODAK CO.

Catalogue free at the dealers or by mail.

Rochester, N. Y.

\$65.00



3A Special KODAK

A new camera having every refinement that can be put into a pocket instrument, but *no complications*.

The 3A Special makes pictures $3\frac{1}{2} \times 5\frac{1}{2}$ inches, using Kodak Film Cartridges. The optical equipment consists of the famous Zeiss-Kodak Anastigmat Lens (speed *f. 6.3*) and the Compound Shutter, which has an extreme speed of $1/100$ of a second, working accurately on the instantaneous action from that speed down to one second, and giving also "time" exposures. With this equipment, speed pictures far beyond the ordinary range and snap shots on moderately cloudy days are readily made.

And the camera itself is fully in keeping with its superb optical equipment. It has a rack and pinion for focusing, rising and sliding front, brilliant reversible finder, spirit level, two tripod sockets and focusing scale. The bellows is of soft black leather, and the camera is covered with the finest Persian Morocco. A simple, serviceable instrument, built with the accuracy of a watch and tested with painstaking care. A high-priced camera—but worth the price.

Kodak Catalogue free at the dealers or by mail.

EASTMAN KODAK CO., Rochester, N.Y., The Kodak City.

Trucs pour que le 120 mm fonctionne dans ces caméras

Kodak Brownie no 1

<https://www.youtube.com/watch?v=2KFKKFUy5N4>

no 2a folding autographic brownie

****** <https://www.youtube.com/watch?v=kN5XwRb4fo8>

<https://www.youtube.com/watch?v=3ohyfElgVqY>

*Faire des 3D print



Comment fonctionne l'appareil?

Kodak Brownie Hawkeye

<https://www.youtube.com/watch?v=Y91Ki3LrG70>

<https://www.youtube.com/watch?v=5eenMcahDQs>



Kodak Brownie no 1

<https://www.youtube.com/watch?v=Z455yAiKDE4>



Kodak Brownie Target six 20

<https://www.brownie-camera.com/manuals/btarget616and620/index.shtml>

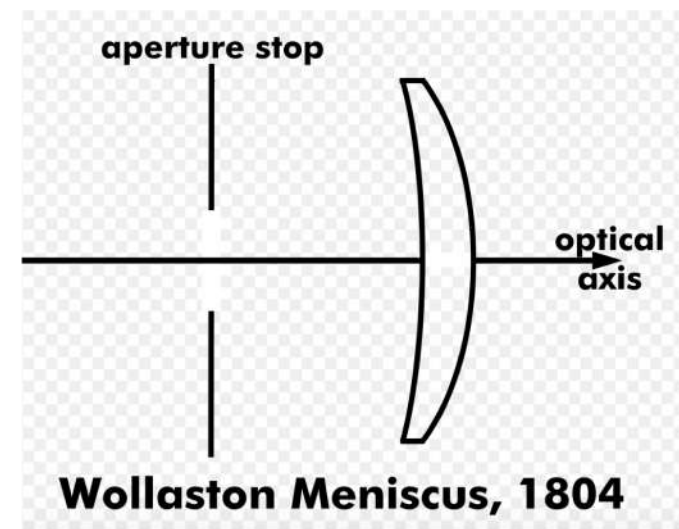


Les **Brownies** sont une série d'appareils simples et bon marché fabriqués par Kodak de 1900 à 1961.

Le premier modèle, lancé en février 1900, était constitué d'un boîtier en carton et d'un objectif ménisque.

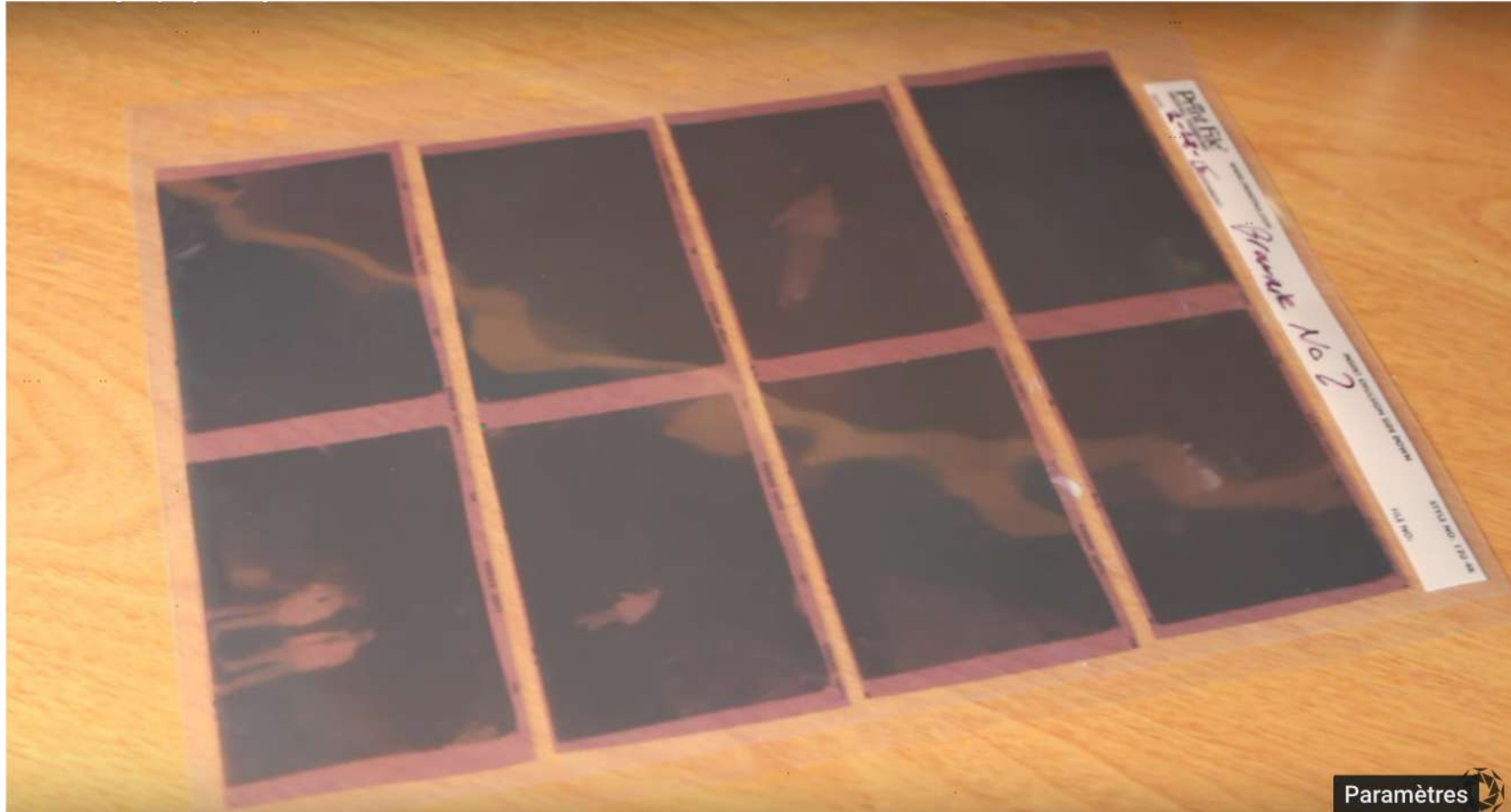
Se référer au PPT pour en connaître davantage.

<http://www.francisshaughnessy.com/wp-content/uploads/2018/05/2.-Brownie-Kodak.pdf>



objectif ménisque

Si vous prenez des photos avec le **Brownie no 1**, vous ferez des photos 6 x 9 avec un film 120. Au lieu d'avoir 12 poses, vous aurez 8 poses.



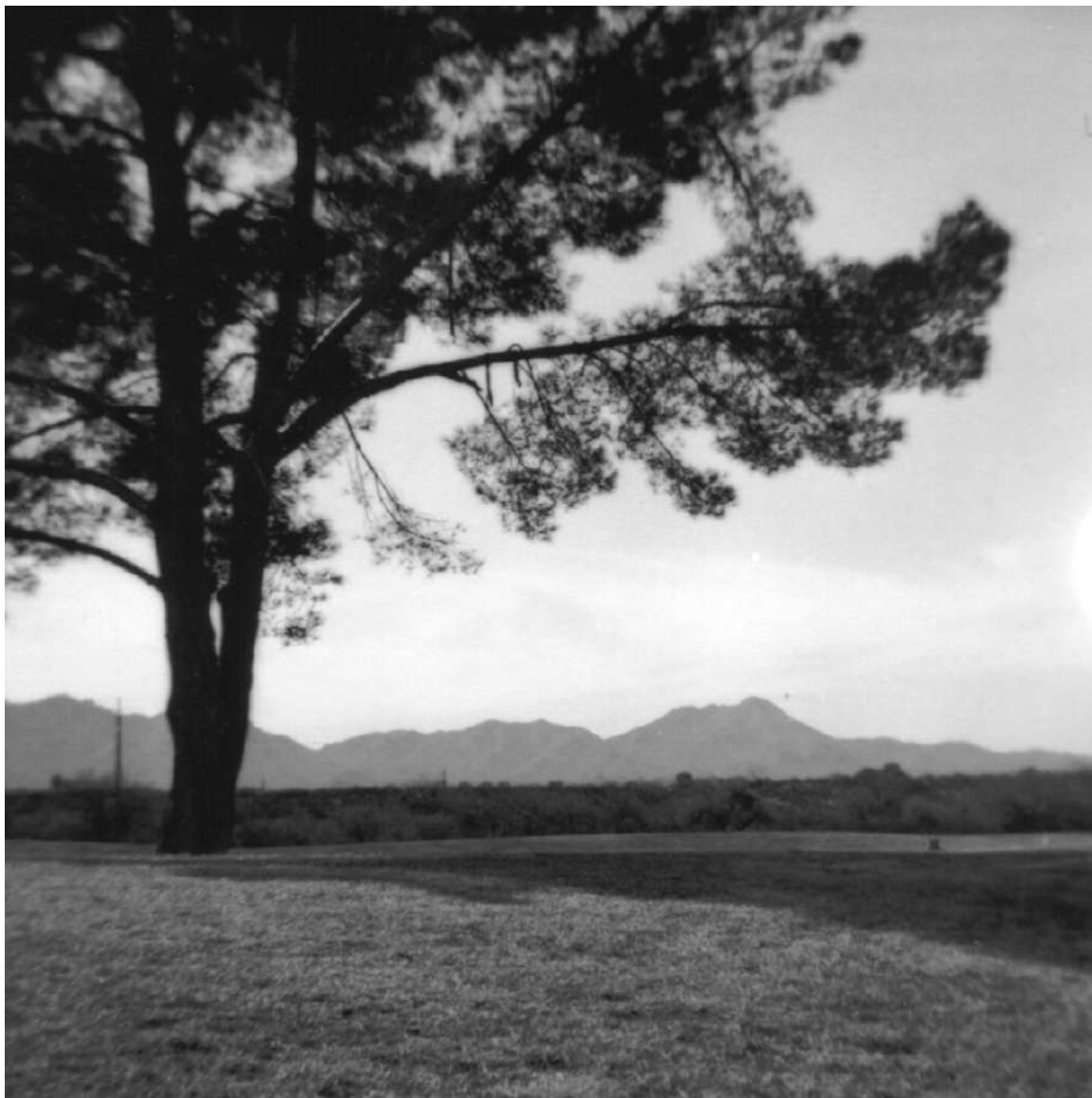
Photos avec le Brownie no 1







Photos fragmentées en deux à l'agrandisseur.



Ici, il y a de la lumière qui est entrée dans la boîte noire, ce qui laisse une trace.



Camera: Kodak Brownie No. 2 Model D
Film: Kodak Verichrome (expired in 1964)



Brownie Hawkeye (lentille inversée)







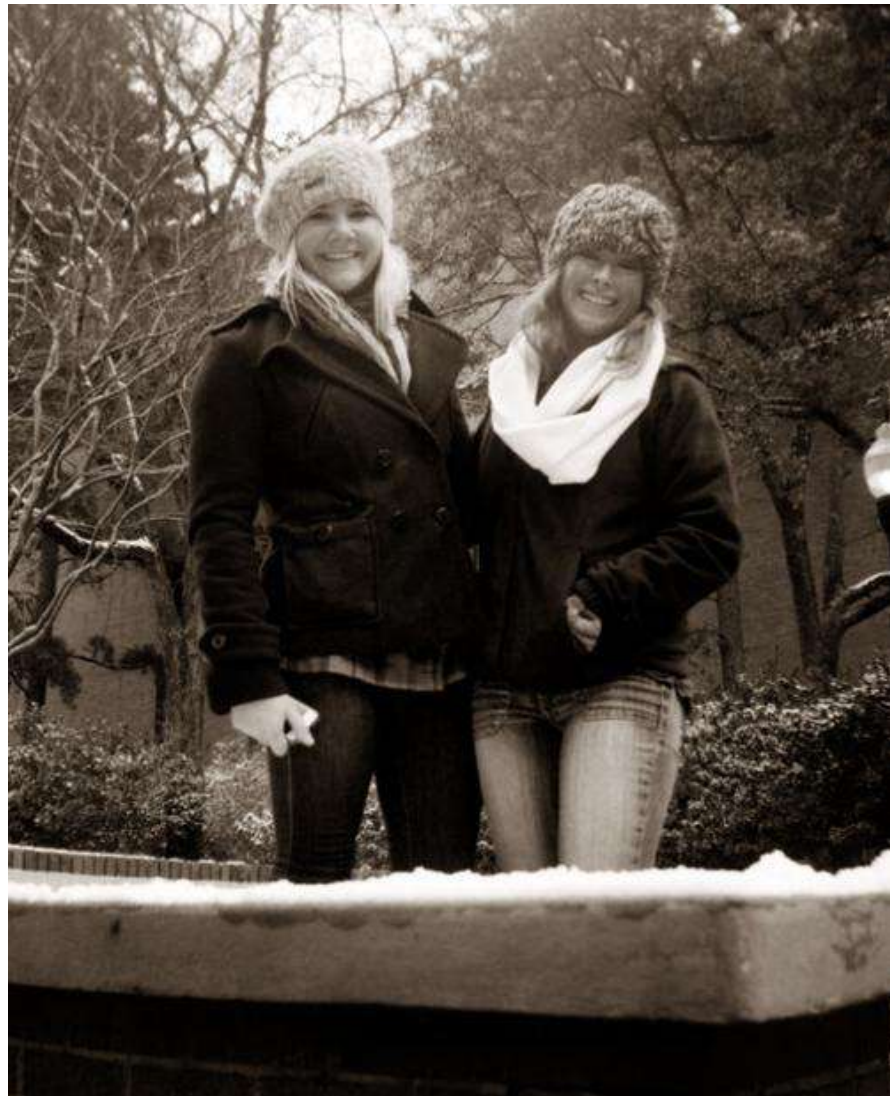
Kodak Brownie Hawkeye Flash Lens Flipped expired 96 Ilford PanF Plus



Brownie Hawkeye Lentille conventionnelle



Kodak Brownie Target six 20





no 2a folding autographic brownie







Plus d'infos

Kodak Folding Brownie 3A (technicalement)

<https://www.youtube.com/watch?v=1Mbq9XwE2b0>