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The definitive equipment listing for Prakticas on the internet

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[Lenses](#) -> [M42](#) -> Carl Zeiss Jena Pancolar 1.8/50

Construction - 6 elements, 5 groups

Angular field - 46°

Minimum focusing distance - 0.35m

Diaphragm action - Fully automatic

Minimum aperture - f/22

Filter size - 49mm screw-in type

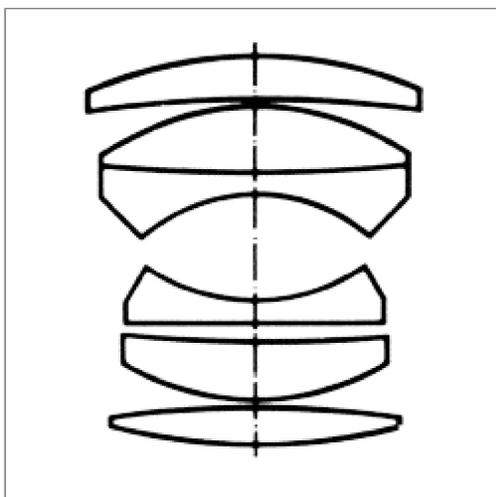
Push-on diameter - 51mm

Weight - 225g / 220 (electric)

Barrel length - 52mm

Description - This lens was available in M42 and Exakta RTL mount, and has a longer helicoid which makes it physically longer and heavier than its f/2 predecessor. It followed the general pattern of evolution as the Meyer/Pentacon 1.8/50 as an alternative fast standard; the first version had bright fluting and from the start was available in both auto and electric forms. Also remounted in B-mount as the Carl Zeiss Jena Prakticar 1.8/50.

Lens schema:



Lens:

Pictures taken using this lens:

[Fish](#) by [Michael Linn](#)

Additional data:
Camera: Praktica BX 20
Shot on Agfa Vista 400

[Suinãs](#) by [Ricardo F. Martins](#)
[No1.](#) [No2.](#)

Additional data:
Camera: Praktica MTL 5 B
Shot on: Kodak T-200 (cinema film, balanced for tungsten light) at 1/125s - f11 (not accurate)

Flowers of a typical central region of Brasil trees, named "Suinã". These trees live on dry and hot areas being a natural refugee of some wild orchids. Their flowers only boom on a few days per year, just before the first rainfalls of the season, when all the leaves fall.

It's a series of shots using a moving picture, tungsten light balanced film. It produces interesting effect, overenhancing magenta and blue colour rendition when used under day light conditions.



Horse by André La Pierre

Additional data:

Camera: Praktica MTL 5

Shot on: Kodak Gold 200 at 1/60th with f8

Nicky, the dog by André La Pierre

Additional data:

Camera: Praktica MTL 5

Shot on: Kodak Gold 200 at 1/60th with f8

Black and white portraits by Katherine Dér
No.1 No.2

Additional data:

Camera: Praktica PLC 3

Shot on: Fortepan B&W 100 ASA

No. 1: taken of my friend, i only used a spotlamp to light her from very close, that's how i got this contrast to it.

A picture of some yellow flowers by Katherine Dér

Additional data:

Camera: Praktica PLC 3

Shot on: Kodak Gold Color 400 ASA

A waterfall by Katherine Dér

Additional data:

Camera: Praktica PLC 3

Shot on: Kodak Gold Color 200 ASA

The ruins of an Italian castle by Katherine Dér

Additional data:

Camera: Praktica PLC 3

Shot on: Kodak Gold Color 200 ASA

Jesus on a gate of a Hungarian cathedral by Katherine Dér

Additional data:

Camera: Praktica PLC 3

Shot on: Kodak Gold Color 400 ASA
