COOKE PANCHRO
LENS REHOUSING

P+S TECHNIK

FRESH AND EXCEPTIONAL IMAGES

The Panchro Series II / III lenses are famous to offer a great look to your images.

The P+S Technik rehousing make this lenses available again to use it on a state of the art movie set. The design of the lens housing is very compact and is adequate to the origin small size of the lens.
This rehousing concept fits nicely to the modern smaller cameras and accessories trend in the market.

With this new housing the lens receives two opposed scales, so focus and iris setting can be read from both sides of the camera, marked with whole stop markings.
Choose for metric or imperial marker rings. Both rings, iris and focus, are equipped with standard 0.8 module gear as is compatible with standard gear wheels for follow focus and lens control systems. The new front diameter is 80 mm.

ORDER INFORMATION

Order through www.pstechnik.de or contact us directly by email to sales@pstechnik.de or call +49-89-45 09 82-30.

100 mm

KEY FEATURES

- Compatible to standard lens accessories
- Compact and lightweight design
- Standard 0.8 gear module on iris and focus rings
- Standard 80 mm / 3,15 in front lens diameter
- Two opposing scales, whole stops marked
- Close Focus standard
- Cam Drive focus system

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TECHNICAL SPECIFICATIONS

	S3/18 mm	S3/25 mm	S2/32 mm	S2/40 mm	S2/50 mm	S3/75 mm	S2/100 mm	150 mm
T-stop range	T 2.3 - 32	T 2.3 - 32	T 2.4 - 32	T 2.4 - 32	T 2.3 - 32	T 2.8 - 32	T 2.8 - 22	
Angular rotation iris	85°	100°	90°	76°	85°	85°	85°	85°
Min. Marked Object Dist.	0,3 / nn	0,5 / nn	0,4 / nn	0,5 / mm	0,9 / nn	1,4 / nn	0,7 / nn	0,7 / nn
Close Focus from Front lens	10 cm	8 cm	20 cm	27 cm	13 cm	40 cm	< 75 cm	nn
Angular Rotation to MOD end stop	250°	250°	250°	250°	250°	250°	250°	250°
Max. Image Diagonal	< 27 mm	< 29 mm	30 mm	30 mm	30 mm	30 mm	30 mm	30 mm
Front diameter	80 mm	80 mm	80 mm	80 mm	80 mm	80 mm	80 mm	80 mm
Length (front lens to lens mount)	55 mm	60 mm	60 mm	60 mm	85 mm	85 mm	130 mm	
Weight approx.	650 gr.	600 gr.	500 gr.	550 gr.	800 gr.	850 gr.	1350 gr.	
Mount	ARRIFLEX PL-Mount							
Focus Scales	metric or footage scales, hard stop - two opposing scales							
Markings								
Focus Drive Gear	teeth 0,8 metric module, with hard stop, 90 mm from image plane							
Iris Scales	iris scales with hard stops readable from Camera Operator side							
Iris Drive Gear	teeth 0,8 metric module, hard stops, 70 mm from image plane							
Internal Front Fitting Filter	available with 100/110 mm intermediate ring							

* Subject to technical change without notice.