

# Macroobjektiv SP AF 180mm

**BRAKENSIEK®**  
SYSTEMHAUS



Macroobjectively SP AF 180 mm of fa / 3.5rd of Tu Macro 1:1

This 1:1 macroobjective was optimised especially for the application in digital reflecting reflex cameras (Tu objectives). Very good resolution property, very decreased light rubbish to the edge, minimised chromatic aberration and improved scattered light behaviour make this objective the first choice for digital, but also analogous reflecting reflex cameras. From the construction this objective resembles legendary 90 mm 1:1 macro. Besides, the long focal length provides for an enough big working distance which is often required with small living beings. Besides, provides the so-called FEC (filter Effect Control) for trouble-free tricks of Polfiltern in spite of put on solar screen.

#### **Data**

Article number B01  
Groups - elements 11-14  
Angle of vision 14  
Number of screen lamellae 7  
The smallest screen 32  
the shortest set distance [m] 0.47  
Max Abbildungsmaassstab 1:1  
Filter size [mm] 72  
Weight [g] 920  
The biggest diameter x construction length [mm] 84.8 x 165.7  
Luminosity 3.5  
Focal length [mm] 180  
Solar screen  
Weichbeutel  
Canon AF  
Minolta AF  
Nikon AF

**BRAKENSIEK®**  
**SYSTEMHAUS**



Please only contact us via our registration form and only if you are a business person yourself. Every offer is subject to prior sale and includes your acceptance to our terms & conditions [Terms and conditions \(AGB\)](#). All logos and trademarks on this site are the property of their respective owners.

You will always receive an invoice including tax, which can be paid via wire transfer, in advance or cash. If you register on paypal, you may also pay by charging your paypal account with your credit card. If you are an EU member and you have a validated tax number which can be validated here: [VIES VAT number validation / MwSt.-Informationsaustauschsystem MIAS\) Validierung der MWSt.-Nummer](#) then you pay tax-free. If you are from outside the EU, you can only pay tax-free, if the export is done with the transport company, called 'Schenker'. If you are not using 'Schenker', we cannot guarantee that we will get the export confirmation in time. In that case, you have to pay tax and you get it.



**Brakensiek Systemhaus  
GmbH & Co. KG**  
**Klönnestraße 94**  
**D-44143 Dortmund**

**BRAKENSIEK®**  
**SYSTEMHAUS**



**[www.brakensiek.com](http://www.brakensiek.com)**

**Tim Brakensiek**



 **+49(0)231.985-00 10**



 **+49(0)231.985-2000**