

ANNEX: SOLEX CONTRIBUTOR TO BASS2000

Internal Ref.

Please email to : Florence.Cornu@obspm.fr

Observer

First name
Name
Email address
Pseudo *

* your pseudo may appear in BASS2000 with your images. Please choose a pseudo which does not allow to recognize your name; it can be followed by the initials of your country – Please indicate your pseudo in the FITS keyword « OBSERVER » in INTI software

I belong to an astronomy association
Please indicate the name of the association

Yes No

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Usual observing site

Country:

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State, region or district...

Longitude

Elevation

Latitude

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Do you use your instrument in other sites ?

Never Sometimes

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Observed spectral line(s)

H α line centre (chromosphere, filaments, plages, prominences)	Ha	$\lambda = 6562.762$	<input type="checkbox"/>
H α blue continuum (H α centre – 1.5 Å, photosphere, sunspots)	Ha2cb	$\lambda = 6561.232$	<input type="checkbox"/>
Call K line centre (K3) (chromosphere, filaments, plages, prominences)	CaK	$\lambda = 3933.663$	<input type="checkbox"/>
Call K blue wing (K1v) (K3 -1.5 Å, photosphere, sunspots, faculae)	CaK1v	$\lambda = 3932.163$	<input type="checkbox"/>
Call H line centre (H3) (chromosphere, filaments, plages, prominences)	CaH	$\lambda = 3968.468$	<input type="checkbox"/>
Call H blue wing (H1v) (H3 -1.5 Å, photosphere, sunspots, faculae)	CaH1v	$\lambda = 3966.968$	<input type="checkbox"/>
Other line (please precise) ...			

 **Important:** If you switch between H α and Call H/K, two focus have to be checked (the telescope image upon the slit and the SOLEX spectrum). For that reason, we do not recommend switching too frequently between H α and Call H/K.

Instrument

Mount type
Mount model
Telescope/refractor model
Optical formula
(diameter / equivalent focal length)
Camera model
Instrument

Azimuthal Equatorial

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\emptyset mm With focal reducer ? Yes
f mm No

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Personal Association

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Processing software

INTI other : ?

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Observing frequency

Sometimes Frequent Daily

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Remarks

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