



Bureau Officiel de Genève

CONTRÔLE DES APPAREILS DE CHRONOMETRAGE POUR LA FEI

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TEST PROCEDURE

1. Placement of orders

Orders are to be placed in writing to:

Mr Patrick Jaton, Director
Bureau Officiel de Genève
ch. de la Gravière 2
1227 Les Acacias GE
Tel: +41 22 301 06 88
Fax: + 41 22 301 06 83
e-mail: direction.boqe@bluewin.ch

2. Payment

The testing fee for the homologation of various timing devices is as follows:

One complete set of timing equipment (1 timer with 1 set of photocells & 1 set of wireless transmitters)	CHF 1'000
1 timer & 1 set photocells OR 1 timer & 1 set wireless transmitters	CHF 800
1 set of photocells and 1 set wireless transmitters	CHF 500
1 timer	CHF 600
1 set of photocells	CHF 300
1 set of wireless transmitters	CHF 300

The testing fee is to be paid to:

Bank: BCGE, Banque Cantonale Genevoise
Account Holder: Etat de Genève, Trésorerie Générale
Clearing Code: 788
IBAN: CH98 0078 8000 C077 5006 9
Swift / BIC: BCGECHGGXXX
CCP: 12-1-2

Please include reason for payment: 03120101-20600700

In order to avoid customs fees, each delivery of timing devices must be declared as "test samples without any value and not for sale". Any shipment made to the B.O. must be free of any charges for the B.O. Otherwise the delivery of the samples will be rejected. The B.O. will not be responsible for any damage or loss of materials sent for approval. The B.O. is however insured against loss due to theft, fire or water damage while the samples are in their possession.

3. Performance of Tests

The B.O. will check the function of the samples and the technical fulfilment of the requirements within two weeks after delivery of samples and reception of the test



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fee payment.

The timing devices will be returned after completion of tests at the manufacturer's expense.

4. Homologation of Timing Systems

If the test samples fulfil all the requirements, they will be approved by the FEI and a certificate of approval will be issued to the supplier for the specific devices tested. In any case, the supplier will be informed about the test result as soon as possible, but within four weeks after completion of all tests at the latest. In case of approval of the timing devices by the FEI, and once all fees have been paid to the B.O., the name, model and serial number of the device will be included on the list of FEI approved timing systems, which will be published and updated regularly in the FEI Bulletin and on the FEI website.

The certificate of approval will not provide any liability regarding the product durability nor will it assure any protection against misuse of the devices approved.

5. Correspondence

The supplier will send copies of all correspondence with the B.O. to:

Capt. John Roche
Director, FEI Jumping Department
Federation Equestre Internationale
Avenue Mon - Repos 24
CH - 1000 Lausanne 5

fax: + 41 21 310 47 60
e-mail: j.roche@horsesport.org



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GUIDELINES FOR MANUFACTURERS OF TIMING EQUIPMENT

In order to facilitate the testing procedure for the homologation of timing equipment for use at FEI Jumping events, manufacturers are asked to comply with the following guidelines.

All material sent for testing must include the following:

1. A **brief** operating manual in **English** and/or **French** with clear instructions for all components sent for testing. Please refer to the examples provided below.
2. A new set of batteries as well as all necessary chargers or cables.
3. Two rolls of paper for the printer.
4. Re-usable packaging material.
5. "Banana-type" outlets on outputs of all devices to be tested.
6. With reference to paragraph 20 of the Testing Protocol, the model submitted for testing must be equipped with a short-circuit mechanism in order to carry out this test.

Any material sent without all of the above will be refused. The shipment of the material, including the return shipment, is at the manufacturer's expense. It is recommended that manufacturers arrange for the return shipment of their material through a shipping company (TNT, FedEx, UPS etc).

Examples of information to be included for timing equipment:

• Power on	Chrono Timer Version 1.3 e N° 7253
• Clearing of the memory	Clear Memory
• Choice of timing mode and precision	Chrono: Net Time Precision: 1/100 sec

The following points refer to the FEI Testing Protocol. Printed examples must be provided for each function.

Paragraphs 1 & 2

• Set to time of day and synchronisation	Synchro at 11:34:00
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Paragraphs 3, 4 & 5

	Seq	Input	Time
• Print-out and verification of time on 4 channels in sequential mode (brut times entered into computer and processed by software)	1	1	11:34:30.218
	2	1	11:35:52.684
	3	1	11:36:45.972
• Name and version of software used:	1	2	11:37:05.666
	1	3	11:37:07.522
	1	4	11:37:15.108



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Paragraphs 5 & 6

	N°	Input	Time
• With start number Ex: Start – Finish for N° 10 Channel 1 = Start, Channel 3 = Finish	10	1	11:45:37.533
	10	3	11:47:16.800
		NT	99.26
	(1:39.26)		
• Include an example with a Stop and Restart		Stop at Restart at Stop time	11:47:12.625 11:48:12.850 60.225

Paragraph 7

	Symbol	N°	Input	Time
• Special symbols Include examples of symbols used to indicate modification or manual input of a time (Ex: N° 3 with input of start time)	+	3	1	11:39:26.975

Paragraph 8

	N°	Input	Time
• External impulses (photocell)	10	1	12:51:05.396
• Manual impulses (on keyboard)	10	M1	12:54:13.005

Paragraph 9

Include an example of the downloading of the memory
<ul style="list-style-type: none">• On the printer with history of the timed round• If not possible, describe the process using the computer

Thank you in advance for your compliance with the above guidelines.