



Inspectorate Division
S/744/2009
11 March 2009
ENGLISH only

NOTE BY THE DIRECTOR-GENERAL

INVITATION TO NATIONAL AUTHORITIES OF STATES PARTIES TO FAMILIARISE THEMSELVES WITH NEWLY PROCURED ITEMS OF APPROVED EQUIPMENT

1. The Technical Secretariat (hereinafter “the Secretariat”) wishes to inform States Parties that it has procured a number of additional items of inspection equipment that conform to the operational requirements and technical specifications approved by the Conference of the States Parties at its First Session (C-I/DEC.71 and Corr.1, both dated 23 May 1997). To meet operational needs, the Secretariat intends to start using these items 30 days after the date on which this Note is issued. Details on the items of equipment and their suppliers are listed in the Annex to this Note.
2. In this regard, the Director-General wishes to draw the attention of the States Parties to subparagraph (d) on page 3 of the Annex to the aforementioned decision:
 - “(d) the National Authority of each State Party should be able to access – in order to satisfy the inspected State Party and to enable it to familiarise itself with all the operational characteristics concerned – each item of equipment contained in the List of Approved Equipment and its use sufficiently prior to its use on the territory of the inspected State Party to ensure familiarity. In case any State Party finds that it is denied such access to any item of equipment approved for inspection purposes, it has the right to deny permission of that equipment for use on its national territory. The Director-General is requested to establish an appropriate mechanism to assist the National Authorities in their familiarisation with the approved equipment and its use.”
3. The Director-General accordingly invites National Authorities interested in familiarising themselves with the newly procured equipment and how it is used to contact Mr Julian Tangaere, Head of the Secretariat’s Operations and Planning Branch, at +31 (0)70 416 3361, in order to make the appropriate arrangements.

Annex:

List of Newly Procured Equipment and Supplier Details



Annex

LIST OF NEWLY PROCURED EQUIPMENT AND SUPPLIER DETAILS

TABLE 1: NEWLY PROCURED EQUIPMENT

Equipment Category and Generic Name of the Equipment, as Listed in C-I/DEC.71 and Corr.1, and C-9/DEC.5 ¹	Reference Document with Approved Changes to the Technical Specifications	Description of the New Equipment	Type/Model of the New Equipment	Supplier	Remarks
Portable Equipment					
Infrared (IR) spectrometer (FT-IR)	N/A	Mobile Fourier transformed-infrared spectrometer (FT-IR) with diamond attenuated total reflectance (ATR)	M-IR (Mobile infrared)	Bruker Optics B.V.	The new equipment is intended to replace Bruker's Vector 22 FT-IR model.
(GC-MS) ² sample-preparation kit	EC-36/DEC.2 ³ EC-47/DEC.9 ⁴ EC-49/DEC.3 ⁵ EC-53/DEC.3 ⁶	Fume hood	Captair Toxicap 1016A	VWR International B.V.	The figure A in the model number indicates a front opening of the trapezoid type. The new equipment is intended for use alongside other fume hoods of the Secretariat.

¹ "Item Recommended for Inclusion on the List of Approved Equipment" (C-9/DEC.5, dated 30 November 2004)

² Gas chromatograph-mass spectrometer

³ "Revisions to the Specifications for two Items of Approved Equipment" (EC-36/DEC.2*, dated 23 March 2004)

⁴ "Further Revisions to the Specifications for Two Items of Approved Equipment" (EC-47/DEC.9, dated 8 November 2006)

⁵ "Revisions to the Specifications for Three Items of Approved Inspection Equipment" (EC-49/DEC.3, dated 27 June 2007)

⁶ "Revisions to the Specifications for Three Items of Approved Inspection Equipment" (EC-53/DEC.3, dated 24 June 2008)

Equipment Category and Generic Name of the Equipment, as Listed in C-I/DEC.71 and Corr.1, and C-9/DEC.5 ¹	Reference Document with Approved Changes to the Technical Specifications	Description of the New Equipment	Type/Model of the New Equipment	Supplier	Remarks
Gas chromatograph-mass spectrometer (GC-MS)	EC-49/DEC.3 EC-53/DEC.3	GC-MS	GC-MS Agilent 6850 GC with 5975C inert MSD ⁷	JAS Benelux B.V.	The new instrument incorporates a standard inert electron-impact ionisation (EI) ion source. It is going to be introduced into service due to commercial unavailability of Agilent 6850 GC with 5975 MS, an item of equipment about which Member States were notified in S/436/2004 (dated 2 July 2004) and Corr.1 (dated 4 August 2006).
			GC/MSD Agilent 6850 GC with 5975C inert XL EI/CI MSD	JAS Benelux B.V.	The new instrument incorporates an enhanced capability for chemical ionisation (CI) with a standard EI inert ion source and high performance turbo-pump (XL). It is equipped with a triple-axis detector. The new equipment is intended for use alongside other Secretariat GC-MS instruments.

⁷ MSD = mass spectrometer detector

Equipment Category and Generic Name of the Equipment, as Listed in C-I/DEC.71 and Corr.1, and C-9/DEC.5 ¹	Reference Document with Approved Changes to the Technical Specifications	Description of the New Equipment	Type/Model of the New Equipment	Supplier	Remarks
		Gas leak detector	LD 229	JAS Benelux B.V.	The new equipment is intended to replace LD 228 model (about which Member States were notified in S/644/2007, dated 12 June 2007) due to the commercial unavailability of the latter (LD 228). Both models are capable of detecting Helium gas leaks in a GC-MS.
		Power transformer	3KVA; step-up	JAS Benelux B.V.	Due to its technical capabilities (input 100/110/120V; output 230V) the new equipment is required for use with all GC-MS instruments in facilities using 100-130V AC ⁸ power
All types of non-destructive evaluation equipment capable of X-ray, gamma, beta, or neutron-radiation operations	N/A	Neutron counter with detector	Ludlum Model 15 42-14H	Ludlum Measurements, Inc.	This item has been added in order to comply with the OPCW's health and safety policy. The device can be used with NIPPS ⁹ and HCM ¹⁰ . Member States were notified about this device in S/644/2007, but for use with NIPPS only.

⁸ "AC" = Alternating current

⁹ "NIPPS" = Neutron-induced prompt photon spectroscopy

¹⁰ "HCM" = Hydrogen concentration measurement

Equipment Category and Generic Name of the Equipment, as Listed in C-I/DEC.71 and Corr.1, and C-9/DEC.5¹	Reference Document with Approved Changes to the Technical Specifications	Description of the New Equipment	Type/Model of the New Equipment	Supplier	Remarks
		Neutron probe	Ludlum FHT 752 Biorem	Ludlum Measurements, Inc.	This item has been added in order to comply with the OPCW's health and safety policy. The device can be used with NIPPS and HCM.

TABLE 2: SUPPLIER DETAILS

Bruker Optics B.V.	Oostsingel 209 2612 HR Delft The Netherlands	Tel: +31 (0)15 21 52 430 Fax: +31 (0)15 21 52 439
VWR International B.V.	Basisweg 34 1043 AP Amsterdam The Netherlands	Tel: +31 (0)20 48 09 569 Fax: +31 (0)20 48 08 645
JAS Benelux B.V.	Beemdstraat 17A 5633 MA Eindhoven The Netherlands	Tel: +31 (0)40 25 14 753 Fax: +31 (0)40 25 14 758
Ludlum Measurements, Inc.	501 Oak Street P.O. Box 810 Sweetwater, Texas 79556 United States of America	Tel: +1 325 235 54 94 Fax: +1 325 235 46 72

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